MODEL TMC-1a

The List of Replaceable Parts in this Instruction Manual applies to Model TMC-1.

To cover Model TMC-1a the following changes should be made.

Circuit Ref Symbol	Change to read:
Y406	Crystal: Quartz, 233.984 KC Pan Part Y3007/6/+7.5A Mfr. BD, Mfrs. No. Y3007/6/+7.5A
Y420	Crystal: Quartz, 225.760 KC Pan Part Y3007/17/+7.5A Mfr. BD, Mfrs. No. Y3007/17/+7.5A
Y421	Crystal: Quartz, 241.520 KC Pan Part Y3007/D/+15A Mfr. BD, Mfrs. No. Y3007/D/+15A
Y431	Crystal: Quartz, 217.600 KC Pan Part Y3007/6/OA Mfr. BD, Mfrs. No. Y3007/6/0A
Y442	Crystal: Quartz, 210.00 KC Pan Part Y3007/17/0A Mfr. BD, Mfrs. No. Y3007/17/0A
Y456	Crystal: Quartz, 201.216 KC Pan Part Y3007/6/-7.5A Mfr. BD, Mfrs. No. Y3007/6/-7.5A
Y470	Crystal: Quartz, 194.240 KC Pan Part Y3007/17/-7.5A Mfr. BD, Mfrs. No. Y3007/17/-7.5A
Y471	Crystal: Quartz; 178.480 KC Pan Part Y3007/D/-15A Mfr. BD, Mfrs. No. Y3007/D/-15A

V-5. LIST OF REPLACEABLE PARTS.

a. This list is divided into two sections. The first section covers Models TMI-1a and TMP-1a. The second section covers Model TMC-1.

b. In the case where an item appears more than once, the total quantity is listed only once in the "number in set" column. It is listed the first time the item appears.

c. A list of the Manufacturers Code Letters used in this list is given on page 207.

d. In some cases, values, ratings and source (manufacturer) shown are nominal and variations may be found. Satisfactory replacement may be made with either the listed component or an exact replacement for the part removed from the equipment.

When ordering parts from the factory, always include the following information:

1. Instrument Model Number.
2. Serial Number.
3. Circuit Reference Symbol.
4. Description of Part.

List of Replaceable Parts for Model TMI-1a and Model TMP-1a

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C101		Capacitor: fixed, ceramic, tubular 15 uuf, ±10%, NPO Pan Part CC1086-13	AR CC21C K150K	1		
C102		Capacitor: fixed, ceramic, tubular 5 uuf, ±.25 uuf, NPO Pan Part CC1211-13	AR CC21C H050C	1		
C103		Capacitor: fixed, ceramic, tubular 2 uuf, ±.25 uuf, NPO Pan Part CC2072-13	AR CC21C K020C	1		
C104		Capacitor: fixed, ceramic, tubular 1 uuf, ±.25 uuf, NPO Pan Part CC1274-13	AR CC21C K010C	1		
C105		Capacitor: fixed, mica, foil 10,000 uuf, 10%, CM35 Pan Part CM35B103K	AQ CM35B 103K	10		
C106		Capacitor: fixed, mica, foil 10,000 uuf, 10%, CM35 Pan Part CM35B103K	AQ CM35B 103K			
C107		Capacitor: fixed, paper, bathtub 2 x .25 uf, +20% -10%, 600 V Pan Part CP55B4EF254V	BG CP55B4 EF254V	1		
C108		Capacitor: fixed, mica, silver 10,000 uuf, 10%, CM35 Pan Part CM35C103K	AQ CM35C 103K	3		
C109		Capacitor: fixed, mica, silver 10,000 uuf, 10%, CM35 Pan Part CM35C103K	AQ CM35C 103K			
C110		Capacitor: fixed, mica, silver 10,000 uuf, 10%, CM35 Pan Part CM35C103K	AQ CM35C 103K			

Note: For values of factory adjust components, see applicable schematic diagram.

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C113		Capacitor: fixed, paper plastic molded tubular .1 uf, 400 V Pan Part CT2011	BG 67P10 404	1		
C114		Capacitor: fixed, mica, silver 220 uuf, ±5%, CM20 Pan Part CM20C221J	AQ CM20C 221J	1		
C115 A, B, C		Capacitor: fixed, paper, bathtub 3 x .1 uf, ±10%, 600 V Pan Part CP55B5EF104K-1	BG CP55B5 EF104K	1		
C116		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103 W	24		
C117 A, B		Capacitor: fixed, electrolytic plug-in 2 x 16 uf, 450 V Pan Part CE52F160R-1	BG CE52F 160R	1		
C118		Capacitor: fixed, mica, silver 56 uuf, ±5%, CM20 Pan Part CM20C560J	AQ CM20C 560J	1		
C119		Capacitor: fixed, mica, silver 470 uuf, ±5%, CM20 Pan Part CM20C471J	AQ CM20C 471J	7		
C121		Capacitor: fixed, mica, silver 1000 uuf, ±5%, CM25 Pan Part CM25D102J	AQ CM25D 102J	4		
C122		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103 W			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C123		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C124		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C126		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C127		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C128		Capacitor: variable, ceramic 7 - 45 uuf, N650 Pan Part CV-2085	AH 822-BN	2		
C129		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C130		Capacitor: fixed, ceramic, disc .02 uf, 500 V Pan Part CC2055-1	BG 29C187A	2		
C131		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C132		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C133		Capacitor: fixed, mica, silver 270 uuf, ±5%, CM20 Pan Part CM20C271J	AQ CM20C 271J	1		

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C134		Capacitor: fixed, mica, silver 470 uuf, ±5%, CM20 Pan Part CM20C471J	AQ CM20C 471J			
C135		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C136		Capacitor: variable, ceramic 7 - 45 uuf, N650 Pan Part CV-2085	AH 822-BN			
C137		Capacitor: fixed, paper, tubular 1 uf, ±20%, 100 V Pan Part CT-2086-16	BE 5PGX	1		
C138		Capacitor: fixed, ceramic, disc .02 uf, 500 VDC Pan Part CC2055-1	BG 29C187A			
C139		Capacitor: fixed, paper, tubular .047 uf, ±10%, 400 V Pan Part CT-2077-1	BG 81P473 94S1	1		
C140		Capacitor: fixed, paper, tubular .01 uf, ±10%, 100 V Pan Part CT-2076-1	BG 81P103 91S1	1		
C141		Capacitor: fixed, paper 4 uf, ±10%, 600 V Pan Part CP41B1EF405K-4	AK CP41B1 EF405K	2		
C142		Capacitor: fixed, mica, foil 10,000 uuf, 10%, CM35 Pan Part CM35B103K	AQ CM35B 103K			
C143		Capacitor: fixed, mica, foil 10,000 uuf, 10%, CM35 Pan Part CM35B103K	AQ CM35B 103K			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C144		Capacitor: fixed, ceramic, tubular 82 uuf, ±1%, 500 V, NPO Pan Part CC1009-13	AR CC32C G820F	1		
C145		Capacitor: fixed, mica, foil 10,000 uuf, ±10%, CM35 Pan Part CM35B103K	AQ CM35B 103K			
C146		Capacitor: fixed, mica, foil 10,000 uuf, ±10%, CM35 Pan Part CM35B103K	AQ CM35B 103K			
C147		Capacitor: fixed, mica, foil 10,000 uuf, ±10%, CM35 Pan Part CM35B103K	AQ CM35B 103K			
C148		Capacitor: fixed, mica, silver 120 uuf, ±5%, CM20 Pan Part CM20C121J	AQ CM20C 121J	1		
C149		Capacitor: fixed, mica, foil 10,000 uuf, ±10%, CM35 Pan Part CM35B103K	AQ CM35B 103K			
C150		Capacitor: fixed, mica, silver 470 uuf, ±5%, CM20 Pan Part CM20C471J	AQ CM20C 471J			
C151		Capacitor: fixed, mica, silver 470 uuf, ±5%, CM20 Pan Part CM20C471J	AQ CM20C 471J			
C152		Capacitor: fixed, mica, foil 2200 uuf, ±10%, CM35 Pan Part CM30B222K	AQ CM30B 222K	1		
C153		Capacitor: fixed, mica, silver 47 uuf, ±5%, CM20 Pan Part CM20C470J	AQ CM20C 470J	2		

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C154		Capacitor: fixed, mica, silver 47 uuf, ±5%, CM20 Pan Part CM20C470J	AQ CM20C 470J			
C155		Capacitor: fixed, ceramic, disc .01 uf Pan Part CC2003-14	AH DD6-103			
C156		Capacitor: fixed, ceramic, disc .01 uf Pan Part CC2003-14	AH DD6-103			
C157		Capacitor: fixed, ceramic, disc .01 uf Pan Part CC2003-14	AH DD6-103			
C158		Capacitor: fixed, ceramic, disc .01 uf Pan Part CC2003-14	AH DD6-103			
C159		Capacitor: fixed, ceramic, disc .01 uf Pan Part CC2003-14	AH DD6-103			
C160		Capacitor: fixed, ceramic, disc .01 uf Pan Part CC2003-14	AH DD6-103			
C161		Capacitor: fixed, ceramic, disc .01 uf Pan Part CC2003-14	AH DD6-103			
C162		Capacitor: fixed, ceramic, disc .01 uf Pan Part CC2003-14	AH DD6-103			
C163		Capacitor: fixed, ceramic, disc .01 uf Pan Part CC2003-14	AH DD6-103			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C164		Capacitor: fixed, mica, silver 470 uuf, ±5%, CM20 Pan Part CM20C471J	AQ CM20C 471J			
C165		Capacitor: fixed, mica, silver 240 uuf, ±5%, CM20 Pan Part CM20C241J	AQ CM20C 241J	2		
C166		Capacitor: fixed, mica, silver 240 uuf, ±5%, CM20 Pan Part CM20C241J	AQ CM20C 241J			
C167		Capacitor: fixed, ceramic, disc .01 uf Pan Part CC2003-14	AH DD6-103			
C168		Capacitor: fixed, mica, silver 1000 uuf, ±5%, CM25 Pan Part CM25D102J	AQ CM25D 102J			
C169		Capacitor: fixed, mica, silver 1000 uuf, ±5%, CM25 Pan Part CM25D102J	AQ CM25D 102J			
C170		Capacitor: fixed, mica, silver 1000 uuf, ±5%, CM25 Pan Part CM25D102J	AQ CM25D 102J			
C171		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C172		Capacitor: fixed, mica, silver 120 uuf, ±5%, CM20 Pan Part CM20C121J	AQ CM20C 121J	1		
C173		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C174		Capacitor: fixed, mica, silver 470 uuf, ±5%, CM20 Pan Part CM20C471J	AQ CM20C 471J			
C175		Capacitor: fixed, paper 4 uf, ±10%, 600 V Pan Part CP41B1EF405K	AK CP41B1 EF405K			
C176		Capacitor: fixed, paper 4 uf, ±10%, 100 V Pan Part CP54B1EB405K-1	BG CP54B1 EB405K	1		
C177		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C178		Capacitor: fixed, paper, tubular .1 uf, ±10%, 100 V Pan Part CT-2088-1	BG 81P104 91S7	1		
C179		Capacitor: fixed, metallized paper, tubular .47 uf, ±10%, 200 V Pan Part CT-2081-3	AA P123ZN	1		
C180		Capacitor: fixed, paper, bathtub 1 uf, ±10%, 200 V Pan Part CP54B1EC105K-1	BG CP54B1 EC105K	1		
C181		Capacitor: fixed, paper, tubular .27 uf, ±10%, 400 V Pan Part CT-2079-1	BG 81P2749 4S1	1		
C182		Capacitor: fixed, paper, tubular .27 uf, ±10%, 400 V Pan Part CT-2080-1	BG 81P2749 4S7	1		
C183		Capacitor: fixed, mica, foil 10,000 uuf, ±10%, CM35 Pan Part CM35B103K	AQ CM35B 103K			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C186		Capacitor: fixed, mica, foil 10,000 uuf, ±10%, CM35 Pan Part CM35B103K	AQ CM35B 103K			
C187		Capacitor: fixed, mica, silver 470 uuf, ±5%, CM20 Pan Part CM20C471J	AQ CM20C 471J			
C901 A, B		Capacitor: fixed, electrolytic plug-in 2 x 160 uf, 150 V Pan Part CE52C161J-1	BG CE52C 161J	1		
C902 A, B		Capacitor: fixed, electrolytic plug-in 2 x 20 uf, 500 V Pan Part CE52F200S-1	BG CE52F 200S	1		
C903		Capacitor: fixed, paper .25 uf, ±10%, 2000 V Pan Part CP70E1EJ254K-1	BG CP70E1 EJ254K	3		
C904		Capacitor: fixed, paper .25 uf, ±10%, 2000 V Pan Part CP70E1EJ254K	BG CP70E1 EJ254K			
C905		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C906		Capacitor: fixed, paper, tubular .1 uf, +40% -15%, 600 V Pan Part CP29A1EF104X-1	BG CP29A1 EF104X	1		
C907		Capacitor: fixed, paper .25 uf, ±10%, 2000 V Pan Part CP70E1EJ254K-1	BG CP70E1 EJ254K			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
CR901		Rectifier: selenium, full wave 120 V, 500 ma Pan Part CR-2009	BF Q6B1H 5G	1		
CR902		Rectifier: selenium, tubular 2000 V, 5 ma Pan Part CR-2005	AX V100HF	2		
CR903		Rectifier: selenium, tubular 2000 V, 5 ma Pan Part CR-2005	AX V100HF			
E101		Contact: anode Pan Part W4000	AI 3A1	1		
EV101		Tube Shield: 9-pin, miniature Pan Part X1103	AP TS103U 02	14		
EV102		Tube Shield: 7-pin, miniature Pan Part X1108	AP TS102U 02	7		
EV103		Tube Shield: 9-pin, miniature Pan Part X1103	AP TS103U 02			
EV104		Tube Shield: 9-pin, miniature Pan Part X1103	AP TS103U 02			
EV105		Tube Shield: 7-pin, miniature Pan Part X1108	AP TS102U 02			
EV106		Tube Shield: 7-pin, miniature Pan Part X1108	AP TS102U 02			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
EV107		Tube Shield: 7-pin, miniature Pan Part X1108	AP TS102U 02			
EV108		Tube Shield: 9-pin, miniature Pan Part X1103	AP TS103U 02			
EV109		Tube Shield: 9-pin, miniature Pan Part X1103	AP TS103U 02			
EV111		Tube Shield: 9-pin, miniature Pan Part X1103	AP TS103U 02			
EV112		Tube Shield: 9-pin, miniature Pan Part X1103	AP TS103U 02			
EV113		Tube Shield: 9-pin, miniature Pan Part X1103	AP TS103U 02			
EV115		Tube Shield: 9-pin, miniature Pan Part X1103	AP TS103U 02			
EV116		Tube Shield: 9-pin, miniature Pan Part X1103	AP TS103U 02			
EV117		Tube Shield: 9-pin, miniature Pan Part X1103	AP TS103U 02			
EV118		Tube Shield: 7-pin, miniature Pan Part X1108	AP TS102U 02			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
EV119		Tube Shield: 9-pin, miniature Pan Part X1103	AP TS103U 02			
EV120		Tube Shield: 9-pin, miniature Pan Part X1103	AP TS103U 02			
EV903		Tube Shield: 9-pin, miniature Pan Part X1103	AP TS103U 02			
EV904		Tube Shield: 7-pin, miniature Pan Part X1108	AP TS102U 02			
EV906		Tube Shield: 7-pin, miniature Pan Part X1108	AP TS102U 02			
F901		Fuse: slow blow 3/8 amp, 125 V Pan Part F2005	AY 313.375	2		
F902		Fuse: instantaneous 3 amp, 250 V Pan Part F2009	AG AGC-3A	4		
F903		Fuse: instantaneous 3 amp, 250 V Pan Part F2009	AG AGC-3A			
F904		Fuse: slow blow 3/8 amp, 125 V Pan Part F2005	AY 313.375			
F905		Fuse: instantaneous 3 amp, 250 V Pan Part F2009	AG AGC-3A			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
F906		Fuse: instantaneous 3 amp, 250 V Pan Part F2009	AG AGC-3A			
FL101		Filter: bandpass 350 cps to 85 KC, 1000 ohms Pan Part FL2-11011	BD FL-2 11011	1		
I901		Lamp: pilot, miniature bayonet Pan Part B1007	AS 47	1		
J101 A		Connector: receptacle, one pin female, black Pan Part J2035	BJ 111-103 black	2		
J101 B		Connector: receptacle, one pin female, black Pan Part J2035	BJ 111-103 black			
J102		Connector: receptacle, bulkhead Mil type UG-1094/U Pan Part J2031	AD 31-221	6		
J103		Connector: receptacle, bulkhead Mil type UG-1094/U Pan Part J2031	AD 31-221			
J104		Connector: receptacle, bulkhead Mil type UG-1094/U Pan Part J2031	AD 31-221			
J105		Connector: receptacle, bulkhead Mil type UG-1094/U Pan Part J2031	AD 31-221			
J106		Connector: receptacle, bulkhead Mil type UG-1094/U Pan Part J2031	AD 31-221			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
J107		Connector: receptacle, bulkhead Mil type UG-1094/U Pan Part J2031	AD 31-221			
J108		Connector: receptacle, ten pin male Pan Part J2030	AD MS3102 A-18-1P	1		
J109		Connector: receptacle, two pin male Pan Part J2027	AD MS3102 A-22-11 P	1		
J110		Connector: receptacle, twelve pin male Pan Part P2002	AD MS3102 A-28-18 P	1		
J111		Connector: receptacle, eleven pin, female Pan Part X2036	AD 77MIP11	1		
J112		Connector: receptacle, one pin tip jack, insulated, black Pan Part J2001	AE 407	2		
J901		Connector: receptacle, one pin tip jack, insulated, black Pan Part J2001	AE 407			
J902		Connector: receptacle, two pin male Pan Part J2025	AV 7523	1		
J903		Connector: receptacle, five pin female Pan Part J2028	AD MS3102 A-14S-5S	1		

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
J905		Connector: receptacle, five pin male Pan Part J2013	AD MS3102 A-14S- 5P	1		
J909		Connector: receptacle, two pin female Pan Part J2026	AD MS3102 A-22-11 S	1		
J910		Connector: receptacle, twelve pin, female Pan Part J2003	AD MS3102 A-28- 18S	1		
JV110		Connector: receptacle, eleven pin, female Pan Part J2024	AM SM11- 20S	1		
L101		Coil: mixer 100 KC Pan Part ZN-8274	BD ZN-82 74	1		
L102		Coil: crystal loading 100 KC Pan Part ZN-8203	BD ZN-8203	1		
L103		Coil: crystal loading 100 KC Pan Part ZN-8204	BD ZN-8204	1		
L104		Coil: oscillator 100 - 185 KC Pan Part ZN-8205	BD ZN-8205	1		
L105		Choke: ferrite 2.5 millihenry Pan Part L2019	BA 6302	6		

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
L106		Choke: ferrite 2.5 millihenry Pan Part L2019	BA 6302			
L107		Choke: ferrite 2.5 millihenry Pan Part L2019	BA 6302			
L108		Choke: ferrite 2.5 millihenry Pan Part L2019	BA 6302			
L109		Choke: ferrite 25 millihenry Pan Part L2021	BA 6308	1		
L110		Choke: ferrite 2.5 millihenry Pan Part L2019	BA 6302			
L111		Choke: ferrite 2.5 millihenry Pan Part L2019	BA 6302			
L901		Choke: filter, 8 henry, 110 ma Pan Part L2-10789*	BD L2-10789	1		
N103		Screen for crt, channels Pan Part B2040	BD B2040	1		
N104		Screen for crt, frequencies Pan Part B2041	BD B2041	1		
P109		Connector: plug, two pin female Pan Part P2039	AD MS3106 A-22-11S	1		
P110		Connector: plug, twelve pin female Pan Part P2048	AD MS3106 A-28-18S	1		

* Directly replaces and supersedes L2009 BH S-C134

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Pric
P111		Connector: plug, eleven pin male Pan Part P2031	AD 86-RCP 11	1		
P902		Connector: plug, two pin female, power Pan Part P2040	AV 7506	1		
P903		Connector: plug, five pin male Pan Part P2046	AD MS3106 A-14S-5P	1		
P905		Connector: plug, five pin female Pan Part P2045	AD MS3106 A-14S-5S	1		
P909		Connector: plug, two pin male Pan Part P2044	AD MS3106 A-22-11 P	1		
P910		Connector: plug, twelve pin male Pan Part P2049	AD MS3106 A-28-18P	1		
P911		Clamp: cable connector Pan Part J2004	AD MS3057-16	2		
P912		Clamp: cable connector Pan Part J2004	AD MS3057-16			
P913		Clamp: cable connector Pan Part P2043	AD MS3057-12	2		

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
P914		Clamp: cable connector Pan Part P2043	AD MS3057-12			
P915		Clamp: cable connector Pan Part J1026	AD MS3057-6	2		
P916		Clamp: cable connector Pan Part J1026	AD MS3057-6			
PV110		Connector: plug, eleven pin male, miniature Pan Part P2038	AM SM11-20P	1		
R101		Resistor: fixed, metal film 25 K, ±1%, 1/2 W Pan Part RC20AZ253F	AJ RN15R 2502F	1		
R102		Resistor: fixed, metal film 12.5 K, ±1%, 1/2 W Pan Part RC20AZ1252F	AJ RN15R 1252F	1		
R103		Resistor: fixed, metal film 6.25 K, ±1%, 1/2 W Pan Part RC20AZ625F	AJ RN15R 6251F	1		
R104		Resistor: fixed, metal film 3125 ohms, ±1%, 1/2 W Pan Part RC20AZ31250F	AJ RN15R 3121F	1		
R105		Resistor: fixed, metal film 1575 ohms, ±1%, 1/2 W Pan Part RC20AZ15750F	AJ RN15R 1571F	1		
R106		Resistor: fixed, metal film 780 ohms, ±1%, 1/2 W Pan Part RC20AZ781F	AJ RN15R 7800F	1		

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R107		Resistor: fixed, metal film 393 ohms, ±1%, 1/2 W Pan Part RC20AZ3930F	AJ RN15R 3930F	1		
R108		Resistor: fixed, metal film 198 ohms, ±1%, 1/2 W Pan Part RC20AZ1980F	AJ RN15R 1980F	1		
R109		Resistor: fixed, metal film 99.5 ohms, ±1%, 1/2 W Pan Part RC20AZ99P5F	AJ RN15R 99R5F	1		
R110		Resistor: fixed, metal film 49.5 ohms, ±1%, 1/2 W Pan Part RC20AZ99P5F	AJ RN15R 49R5F	1		
R111		Resistor: fixed, metal film 50 ohms, ±1%, 1/2 W Pan Part RC20AZ500F	AJ RN15R 50R0F	1		
R112		Resistor: fixed, composition 470 K, ±5%, 1/2 W Pan Part RC20BX474J	AB RC20GF 474J	7		
R113		Resistor: fixed, composition 430 ohms, ±5%, 1/2 W Pan Part RC20BX431J	AB RC20G F431J	1		
R115		Resistor: fixed, composition 10 K, ±5%, 1/2 W Pan Part RC20BX103J	AB RC20G F103J	4		
R116		Resistor: variable, composition linear 1 K ohms, ±10%, 2 W Pan Part RVA102AQ-2J	AB RV4NAY SD102A	2		
R117		Resistor: fixed, composition 82 ohms, ±5%, 1/2 W Pan Part RC20BX820J	AB RC20G F820J	1		

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R118		Resistor: fixed, composition 22 K, ±5%, 1 W Pan Part RC32BX223J	AB RC32G F223J	2		
R119		Resistor: fixed, composition 1.5 K, ±5%, 1/2 W Pan Part RC20BX152J	AB RC20G F152J	1		
R120		Resistor: fixed, composition 12 K, ±5%, 1/2 W Pan Part RC20BX123J	AB RC20G F123J	2		
R121		Resistor: fixed, composition 470 K, ±5%, 1/2 W Pan Part RC20BX474J	AB RC20G F474J			
R122		Resistor: fixed, composition 180 K, ±5%, 1/2 W Pan Part RC20BX184J	AB RC20G F184J	6		
R123		Resistor: fixed, composition 22 K, ±5%, 1 W Pan Part RC32BX223J	AB RC32G F223J			
R124		Resistor: fixed, composition 33 K, ±5%, 1 W Pan Part RC32BX333J	AB RC32G F333J	1		
R125		Resistor: fixed, composition 10 K, ±5%, 1/2 W Pan Part RC20BX103J	AB RC20G F103J			
R126		Resistor: fixed, composition 51 K, ±5%, 1/2 W Pan Part RC20BX513J	AB RC20G F513J	1		
R127		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20G F104J	8		

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R128		Resistor: fixed, composition 13 K, ±5%, 2 W Pan Part RC42BX133J	AB RC42G F133J	3		
R129		Resistor: fixed, composition 13 K, ±5%, 1 W Pan Part RC32BX133J	AB RC32G F133J	2		
R130		Resistor: fixed, composition 10 K, ±5%, 1 W Pan Part RC32BX103J	AB RC32G F103J	1		
R131		Resistor: fixed, composition 120 ohms, ±5%, 1/2 W Pan Part RC20BX121J	AB RC20G F121J	1		
R132		Resistor: fixed, composition 200 K, ±5%, 1/2 W Pan Part RC20BX204J	AB RC20G F204J	2		
R133		Resistor: fixed, composition 200 K, ±5%, 1/2 W Pan Part RC20BX204J	AB RC20G F204J			
R134 A, B		Resistor: variable, composition concentric 50 K, ±10%, 2 W, linear (front section) 10 K, ±10%, 2 W, linear (rear section) Pan Part RVC503/103AL-2J	AB JJC-60 812	1		
R135		Resistor: fixed, composition 510 K, ±5%, 1/2 W Pan Part RC20BX514J	AB RC20G F514J	2		
R136		Resistor: fixed, composition 56 K, ±5%, 1/2 W Pan Part RC20BX563J	AB RC20G F563J	3		

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R137		Resistor: fixed, composition 75 K, ±5%, 1/2 W Pan Part RC20BX753J	AB RC20G F753J	1		
R138		Resistor: fixed, composition 2 K, ±5%, 1/2 W Pan Part RC20BX202J	AB RC20G F202J	1		
R139		Resistor: fixed, composition 100 K, ±5%, 1 W Pan Part RC32BX104J	AB RC32G F104J	4		
R140		Resistor: fixed, composition 100 K, ±5%, 1 W Pan Part RC32BX104J	AB RC32G F104J			
R141		Resistor: fixed, composition 39 K, ±5%, 1 W Pan Part RC32BX393J	AB RC32G F393J	3		
R142		Resistor: variable, composition linear 5 K ohms, ±10%, 2 W Pan Part RVA502AQ-2J	AB RV4NAY SD502A	1		
R143		Resistor: fixed, composition 470 K, ±5%, 1/2 W Pan Part RC20BX474J	AB RC20G F474J			
R144		Resistor: fixed, composition 10 K, ±5%, 1/2 W Pan Part RC20BX103J	AB RC20G F103J			
R145		Resistor: fixed, composition 180 K, ±5%, 1/2 W Pan Part RC20BX184J	AB RC20G F184J			
R146		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20G F104J			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R147		Resistor: fixed, composition 2.2 K, ±5%, 1/2 W Pan Part RC20BX222J	AB RC20G F222J	3		
R148		Resistor: fixed, composition 10 K, ±5%, 1/2 W Pan Part RC20BX103J	AB RC20G F103J			
R149		Resistor: fixed, composition 180 K, ±5%, 1/2 W Pan Part RC20BX184J	AB RC20G F184J			
R150		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20G F104J			
R151		Resistor: fixed, composition 2.2 K, ±5%, 1/2 W Pan Part RC20BX222J	AB RC20G F222J			
R152		Resistor: fixed, composition 51 ohms, ±5%, 1/2 W Pan Part RC20BX510J	AB RC20G F510J	1		
R153		Resistor: fixed, composition 18 K, ±5%, 1/2 W Pan Part RC20BX183J	AB RC20G F183J	4		
R154		Resistor: variable, composition linear 1 K ohms, ±10%, 2 W Pan Part RVA102AQ-2J	AB RV4NAY SD102A			
R155		Resistor: fixed, composition 100 K, ±5%, 1 W Pan Part RC32BX104J	AB RC32G F104J			
R156		Resistor: fixed, composition 4.7 K, ±5%, 1/2 W Pan Part RC20BX472J	AB RC20G F472J	1		

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R157		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20G F104J			
R158		Resistor: variable, composition linear 500 K ohms, ±10%, 2 W Pan Part RVA504AQ-2J	AB RV4NAY SD504A	2		
R159		Resistor: fixed, composition 240 K, ±5%, 1/2 W Pan Part RC20BX244J	AB RC20G F244J	2		
R160		Resistor: fixed, composition 150 ohms, ±5%, 1/2 W Pan Part RC20BX151J	AB RC20G F151J	1		
R161		Resistor: fixed, composition 220 ohms, ±5%, 1/2 W Pan Part RC20BX221J	AB RC20G F221J			
R162		Resistor: fixed, composition 240 K, ±5%, 1/2 W Pan Part RC20BX244J	AB RC20G F244J			
R163		Resistor: fixed, composition 68 K, ±5%, 2 W Pan Part RC42BX683J	AB RC42G F683J	1		
R164		Resistor: fixed, composition 220 K, ±5%, 1/2 W Pan Part RC20BX224J	AB RC20G F224J	4		
R165		Resistor: fixed, composition 220 K, ±5%, 1/2 W Pan Part RC20BX224J	AB RC20G F224J			
R166		Resistor: fixed, composition 2.2 meg, ±5%, 1/2 W Pan Part RC20BX225J	AB RC20G F225J	1		

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R167		Resistor: fixed, composition 220 K, ±5%, 1/2 W Pan Part RC20BX224J	AB RC20G F224J			
R168		Resistor: fixed, composition 7.5 K, ±5%, 1/2 W Pan Part RC20BX752J	AB RC20G F752J	1		
R169		Resistor: fixed, composition 13 K, ±5%, 1 W Pan Part RC32BX133J	AB RC32G F133J			
R170		Resistor: fixed, composition 75 K, ±5%, 1 W Pan Part RC32BX753J	AB RC32GF 753J	1		
R171		Resistor: variable, composition linear 100 K ohms, ±10% Pan Part RVA104AQ-2J	AB RV4NAY SD104A	3		
R172		Resistor: fixed, composition 120 K, ±5%, 1/2 W Pan Part RC20BX124J	AB RC20G F124J	1		
R173		Resistor: fixed, composition 18 K, ±5%, 1/2 W Pan Part RC20BX183J	AB RC20G F183J			
R174		Resistor: variable, composition linear 50 K ohms, ±10%, 2 W Pan Part RVA503BQ-2	AB RV4NAY SD503A	1		
R175		Resistor: fixed, composition 470 K, ±5%, 1/2 W Pan Part RC20BX474J	AB RC20G F474J			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R176		Resistor: fixed, composition Nominal Value, 36K, ±5%, 1/2 W Pan Part RC20BX363J	AB RC20G F363J			
R177 A, B*		Resistor: variable, composition dual 2.5 meg, 2 W, cw taper (front section) 500 K, 2 W, linear, (rear section) Pan Part RVB255D/504AK-2J	BD RVB25 5D/504 AK-2J (aged)	1		
R178		Resistor: fixed, metal film 15 meg, ±1%, 2 W Pan Part RC40AZ156F	AJ RN30R 1505F	1		
R179		Resistor: fixed, metal film 6.6 meg, ±1%, 1 W Pan Part RC30AZ665F	AJ RN25R 6604F	1		
R180		Resistor: variable, composition linear 2.5 meg ohms, ±20%, 2 W Pan Part RVA255BQ-2J	AB RV4NAY SD255B	2		
R181		Resistor: fixed, composition 1 meg, ±5%, 2 W Pan Part RC42BX105J	AB RC42G F105J	2		
R182		Resistor: variable, composition linear 1 meg ohms, ±20%, 2 W Pan Part RVA105BQ-2J	AB RV4NAY SD105B	4		
R183		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20G F104J			

*Required to be mechanically aged.

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R184		Resistor: fixed, metal film 2.5 meg, ±1%, 1 W Pan Part RC30AZ255F	AJ RN25R 2504F	1		
R185		Resistor: variable, composition linear 1 meg ohms, ±20%, 2 W Pan Part RVA105BQ-2J	AB RV4NAY SD105B			
R186		Resistor: variable, composition linear 25 K ohms, ±10%, 2 W Pan Part RVA253AQ-2J	AB RV4NAY SD253A	3		
R187		Resistor: fixed, composition 330 K, ±5%, 1/2 W Pan Part RC20BX334J	AB RC20G F334J	3		
R188		Resistor: fixed, metal film 2 K, ±1%, 1 W Pan Part RC30AZ202F	AJ RN25R 2001F	10		
R189		Resistor: fixed, metal film 2 K, ±1%, 1 W Pan Part RC30AZ202F	AJ RN25R 2001F			
R190		Resistor: fixed, metal film 2 K, ±1%, 1 W Pan Part RC30AZ202F	AJ RN25R 2001F			
R191		Resistor: fixed, metal film 2 K, ±1%, 1 W Pan Part RC30AZ202F	AJ RN25R 2001F			
R192		Resistor: fixed, metal film 2 K, ±1%, 1 W Pan Part RC30AZ202F	AJ RN25R 2001F			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R193		Resistor: fixed, metal film 2 K, ±1%, 1 W Pan Part RC30AZ202F	AJ RN25R 2001F			
R194		Resistor: fixed, metal film 2 K, ±1%, 1 W Pan Part RC30AZ202F	AJ RN25R 2001F			
R195		Resistor: fixed, metal film 2 K, ±1%, 1 W Pan Part RC30AZ202F	AJ RN25R 2001F			
R196		Resistor: fixed, metal film 2 K, ±1%, 1 W Pan Part RC30AZ202F	AJ RN25R 2001F			
R197		Resistor: fixed, metal film 2 K, ±1%, 1 W Pan Part RC30AZ202F	AJ RN25R 2001F			
R198		Resistor: fixed, composition 15 K, ±5%, 2 W Pan Part RC42BX153J	AB RC42G F153J	1		
R199		Resistor: fixed, metal film 15 K, ±1%, 1 W Pan Part RC30AZ153F	AJ RN25R 1502F	1		
R200		Resistor: fixed, metal film 6.8 K, ±1%, 1 W Pan Part RC30AZ682F	AJ RN25R 6801F	1		
R201		Resistor: fixed, metal film 25 K, ±1%, 2 W Pan Part RC40AZ253F	AJ RN30R 2502F	1		
R202		Resistor: fixed, composition 12 ohms, ±5%, 1/2 W Pan Part RC20BX120J	AB RC20G F120J	1		

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R203		Resistor: fixed, metal film 250 K, ±1%, 2 W Pan Part RC40AZ254F	AJ RN30R 2503F	2		
R204		Resistor: fixed, metal film 12 K, ±1%, 2 W Pan Part RC40AZ123F	AJ RN30R 1202F	1		
R205		Resistor: fixed, metal film 500 K, ±1%, 1 W Pan Part RC30AZ504F	AJ RN25R 5003F	2		
R206		Resistor: fixed, metal film 25 K, ±1%, 1 W Pan Part RC30AZ253F	AJ RN25R 2502F	1		
R207		Resistor: fixed, metal film 1 K, ±1%, 1 W Pan Part RC30AZ102F	AJ RN25R 1001F	1		
R208		Resistor: fixed, metal film 20 K, ±1%, 1 W Pan Part RC30AZ203F	AJ RN25R 2002F	1		
R209		Resistor: fixed, composition 100 ohms, ±5%, 1/2 W Pan Part RC20BX101J	AB RC20G F101J	3		
R210		Resistor: fixed, metal film 500 K, ±1%, 1 W Pan Part RC30AZ504F	AJ RN25R 5003F			
R211		Resistor: fixed, composition 39 K, ±5%, 1 W Pan Part RC32BX393J	AB RC32G F393J			
R212		Resistor: fixed, metal film 8.5 K, ±1%, 1 W Pan Part RC30AZ852F	AJ RN25R 8501F	1		

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R213		Resistor: fixed, composition 2.2 K, ±5%, 1/2 W Pan Part RC20BX222J	AB RC20G F222J			
R214		Resistor: fixed, composition 33 K, ±5%, 1/2 W Pan Part RC20BX333J	AB RC20G F333J	2		
R215		Resistor: fixed, composition 36 K, ±5%, 1/2 W Pan Part RC20BX363J	AB RC20G F363J	2		
R216		Resistor: fixed, composition 560 ohms, ±5%, 1/2 W Pan Part RC20BX561J	AB RC20G F561J	2		
R217		Resistor: fixed, composition 5.6 K, ±5%, 1/2 W Pan Part RC20BX562J	AB RC20G F562J	2		
R218		Resistor: fixed, composition 5.6 K, ±5%, 1/2 W Pan Part RC20BX562J	AB RC20G F562J			
R219		Resistor: variable, composition linear 25 K ohms, ±10%, 2 W Pan Part RVA253AQ-2	AB RV4NA YSD253 A			
R220		Resistor: fixed, composition 560 ohms, ±5%, 1/2 W Pan Part RC20BX561J	AB RC20G F561J			
R221		Resistor: fixed, composition 33 K, ±5%, 1/2 W Pan Part RC20BX333J	AB RC20G F333J			
R222		Resistor: fixed, composition 36 K, ±5%, 1/2 W Pan Part RC20BX363J	AB RC20G F363J			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R223		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20G F104J			
R224		Resistor: fixed, composition 47 K, ±5%, 1 W Pan Part RC32BX473J	AB RC32G F473J			
R225		Resistor: variable, composition linear 50 K ohms, ±10%, 2 W Pan Part RVA503BQ-2	AB RV4NA YSD50 3A			
R226		Resistor: fixed, composition 47 K, ±5%, 1 W Pan Part RC32BX473J	AB RC32G F473J			
R227		Resistor: variable, composition linear 100 K ohms, ±10%, 2 W Pan Part RVA104AQ1/8-2J	AB RV4NA YSB10 4A	1		
R228		Resistor: fixed, composition 150 K, ±5%, 1 W Pan Part RC32BX154J	AB RC32G F154J	1		
R229		Resistor: variable, composition linear 500 K ohms, ±10%, 2 W Pan Part RVA504AQ1/8-2J	AB RV4NA YSB50 4A	1		
R230		Resistor: fixed, composition 470 K, ±5%, 1 W Pan Part RC32BX474J	AB RC32G F474J	3		
R231		Resistor: fixed, composition 120 K, ±5%, 1 W Pan Part RC32BX124J	AB RC32G F124J	1		

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R232		Resistor: variable, wirewound 6 ohms, 2 W Pan Part RVW060BI-1-S1	AO FS7145	1		
R233		Resistor: fixed, composition 180 K, ±5%, 1/2 W Pan Part RC20BX184J	AB RC20G F184J			
R234		Resistor: fixed, composition 180 K, ±5%, 1/2 W Pan Part RC20BX184J	AB RC20G F184J			
R235		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20G F104J			
R236		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20G F104J			
R237		Resistor: fixed, composition 1.2 meg, ±5%, 1/2 W Pan Part RC20BX125J	AB RC20G F125J	3		
R238		Resistor: fixed, composition 1.2 meg, ±5%, 1/2 W Pan Part RC20BX125J	AB RC20G F125J			
R239		Resistor: fixed, composition 24 K, ±5%, 1/2 W Pan Part RC20BX243J	AB RC20G F243J	2		
R241		Resistor: fixed, composition 1 meg, ±5%, 1/2 W Pan Part RC20BX105J	AB RC20G F105J	4		
R242		Resistor: fixed, composition 1.8 K, ±5%, 1/2 W Pan Part RC20BX182J	AB RC20G F182J	2		

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R243		Resistor: fixed, composition 1.8 K, ±5%, 1/2 W Pan Part RC20BX182J	AB RC20G F182J			
R244		Resistor: fixed, composition 1.2 meg, ±5%, 1/2 W Pan Part RC20BX125J	AB RC20G F125J			
R245		Resistor: fixed, composition 1 meg, ±5%, 1/2 W Pan Part RC20BX105J	AB RC20G F105J			
R246		Resistor: fixed, composition 1 meg, ±5%, 1/2 W Pan Part RC20BX105J	AB RC20G F105J			
R248		Resistor: fixed, composition 470 K, ±5%, 1/2 W Pan Part RC20BX474J	AB RC20G F474J			
R249		Resistor: fixed, composition 1.5 meg, ±5%, 1/2 W Pan Part RC20BX155J	AB RC20G F155J	1		
R250		Resistor: fixed, composition 13 K, ±5%, 2 W Pan Part RC42BX133J	AB RC42G F133J			
R251		Resistor: fixed, composition 13 K, ±5%, 2 W Pan Part RC42BX133J	AB RC42G F133J			
R252		Resistor: fixed, composition 18 K, ±5%, 2 W Pan Part RC42BX183J	AB RC42G F183J	1		
R253*		Resistor: variable, composition linear 10 K ohms, ±10%, 2 W Pan Part RVA103AQ-2	BD RV4AT SC103A (Aged)	4		

* Required to be mechanically aged.

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R254		Resistor: variable, wirewound 10 turn precision, linear 50 K, ±5%, 5 W Pan Part RVW-P-1001	AF Series 205	1		
R255		Resistor: fixed, composition 10 K, ±5%, 2 W Pan Part RC42BX103J	AB RC42G F103J	2		
R256		Resistor: fixed, composition 10 K, ±5%, 2 W Pan Part RC42BX103J	AB RC42G F103J			
R258		Resistor: variable, composition linear 2.5 meg ohms, ±20%, 2 W Pan Part RVA255BQ-2	AB RV4NAY SD255B			
R259		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20G F473J	1		
R260		Resistor: fixed, composition 1.8 meg, ±5%, 1 W Pan Part RC32BX185J	AB RC32G F185J	2		
R261		Resistor: fixed, composition 1.8 meg, ±5%, 1 W Pan Part RC32BX185J	AB RC32G F185J			
R262		Resistor: fixed, composition 5.1 K, ±5%, 2 W Pan Part RC42BX512J	AB RC42G F512J	1		
R263*		Resistor: variable, composition linear 5 K ohms, ±10%, 2 W Pan Part RVA502AC-2J	AB RV4AT RJ502A	1		

* With 1 - 3/8" shaft extension.

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Pric
R264		Resistor: variable, composition linear 25 K ohms, ±10%, 2 W Pan Part RVA253AQ-2J	AB RV4NAY SD253A			
R265		Resistor: fixed, metal film 22K, ±1%, 2 W Pan Part RC40AZ223F	AJ RN30R 2202F	1		
R266		Resistor: fixed, metal film 250 K, ±1%, 2 W Pan Part RC40AZ254F	AJ RN30R 2503F			
R267		Resistor: variable, composition linear 1 meg ohms, ±20%, 2 W Pan Part RVA105BQ-2J	AB RV4NAY SD105B			
R268		Resistor: fixed, composition 1 meg, ±5%, 2 W Pan Part RC42BX105J	AB RC42G F105J			
R269		Resistor: fixed, composition 470 K, ±5%, 1/2 W Pan Part RC20BX474J	AB RC20G F474J			
R270		Resistor: fixed, composition 330 K, ±5%, 1/2 W Pan Part RC20BX334J	AB RC20G F334J			
R271		Resistor: fixed, composition 180 K, ±5%, 1/2 W Pan Part RC20BX184J	AB RC20G F184J			
R272		Resistor: variable, composition linear 100 K ohms, ±10%, 2 W Pan Part RVA104AQ-2J	AB RV4NAY SD104A			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R273		Resistor: fixed, composition 470 K, ±5%, 1/2 W Pan Part RC20BX474J	AB RC20G F474J			
R274		Resistor: variable, composition linear 500 K ohms, ±10%, 2 W Pan Part RVA504AQ-2J	AB RV4NAY SD504A			
R275		Resistor: fixed, composition 5.6 meg, ±5%, 1/2 W Pan Part RC20BX565J	AB RC20G F565J	1		
R276		Resistor: fixed, composition 2.7 meg, ±5%, 1/2 W Pan Part RC20BX275J	AB RC20G F275J	1		
R277		Resistor: variable, composition linear 1 meg ohms, ±20%, 2 W Pan Part RVA105BQ-2J	AB RV4NAY SD105B			
R278		Resistor: fixed, composition 13 K, ±5%, 1/2 W Pan Part RC20BX133J	AB RC20G F133J	1		
R279		Resistor: fixed, composition 3.3 K, ±5%, 1/2 W Pan Part RC20BX332J	AB RC20G F332J	1		
R280		Resistor: fixed, composition 15 K, ±5%, 1/2 W Pan Part RC20BX153J	AB RC20G F153J	1		
R281		Resistor: fixed, composition 270 K, ±5%, 1/2 W Pan Part RC20BX274J	AB RC20G F274J	1		

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R282		Resistor: fixed, composition 220 K, ±5%, 1/2 W Pan Part RC20BX224J	AB RC20G F224J			
R283		Resistor: fixed, composition 18 K, ±5%, 1/2 W Pan Part RC20BX183J	AB RC20G F183J			
R284		Resistor: fixed, composition 18 K, ±5%, 1/2 W Pan Part RC20BX183J	AB RC20G F183J			
R285		Resistor: variable, composition linear 100 K ohms, ±10%, 2 W Pan Part RVA104AQ-2J	AB RV4NA YSD10 4A			
R287		Resistor: variable, composition linear 10 K ohms, ±10%, 2 W Pan Part RVA103AQ-2J	AB RV4NA YSD10 3A			
R288		Resistor: fixed, metal film 200 K, ±1%, 1 W Pan Part RC30AZ204F	AJ RN25R 2003F	1		
R289		Resistor: fixed, composition 56 K, ±5%, 1/2 W Pan Part RC20BX563J	AB RC20G F563J			
R290		Resistor: fixed, composition 56 K, ±5%, 1/2 W Pan Part RC20BX563J	AB RC20G F563J			
R291		Resistor: fixed, composition 24 K, ±5%, 1/2 W Pan Part RC20BX243J	AB RC20G F243J			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R292		Resistor: fixed, composition 100 ohms, ±5%, 1/2 W Pan Part RC20BX101J	AB RC20G F101J			
R293		Resistor: fixed, composition 330 K, ±5%, 1/2 W Pan Part RC20BX334J	AB RC20G F334J			
R294		Resistor: fixed, composition 100 ohms, ±5%, 1/2 W Pan Part RC20BX101J	AB RC20G F101J			
R296		Resistor: variable, composition linear 10 K ohms, ±10%, 2 W Pan Part RVA103AQ-2J	AB RV4NAY SD103A			
R298		Resistor: fixed, composition 47 K, ±5%, 1 W Pan Part RC32BX473J	AB RC32G F473J	4		
R300		Resistor: fixed, composition 39 K, ±5%, 1 W Pan Part RC32BX393J	AB RC32G F393J			
R303		Resistor: fixed, composition 510 K, ±5%, 1/2 W Pan Part RC20BX514J	AB RC20G F514J			
R901		Resistor: fixed, wirewound 100 ohms, 22 W Pan Part RW21G101	AU RW21G 101	1		
R902		Resistor: fixed, composition 68 K, ±5%, 1/2 W Pan Part RC20BX683J	AB RC20G F683J	1		
R903		Resistor: fixed, composition 220 ohms, ±5%, 1 W Pan Part RC32BX221J	AB RC32G F221J	4		

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R904		Resistor: fixed, composition 150 K, ±5%, 2 W Pan Part RC42BX154J	AB RC42G F154J	1		
R905		Resistor: fixed, composition 820 K, ±5%, 1/2 W Pan Part RC20BX824J	AB RC20G F824J	1		
R906		Resistor: fixed, composition 910 K, ±5%, 1/2 W Pan Part RC20BX914J	AB RC20G F914J	1		
R907		Resistor: fixed, composition 470 K, ±5%, 1 W Pan Part RC32BX474J	AB RC32G F474J			
R908		Resistor: variable, composition linear 5 K ohms, ±10%, 2 W Pan Part RVA502AQ-2J	AB RV4NAY SD502A			
R909		Resistor: fixed, composition 68 K, ±5%, 1 W Pan Part RC32BX683J	AB RC32G F683J	2		
R910		Resistor: fixed, composition 470 K, ±5%, 1 W Pan Part RC32BX474J	AB RC32G F474J			
R911		Resistor: fixed, composition 12 K, ±5%, 1/2 W Pan Part RC20BX123J	AB RC20G F123J			
R912		Resistor: fixed, wirewound 10 K, ±5%, 37 W Pan Part RW22G103R	AU RW22G 103	2		
R913		Resistor: fixed, wirewound 10 K, ±5%, 37 W Pan Part RW22G103R	AU RW22G 103			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R914		Resistor: fixed, composition 47 K, ±5%, 1 W Pan Part RC32BX473J	AB RC32G F473J			
R915		Resistor: fixed, wirewound 6.3 K, ±5%, 37 W Pan Part RW22G632R	AU RW22G 632	1		
R916		Resistor: variable, composition linear 10 K ohms, ±10%, 2 W Pan Part RVA103AQ-2	AB RV4NAY SD103A			
R917		Resistor: fixed, composition 1 meg, ±5%, 1/2 W Pan Part RC20BX105J	AB RC20G F105J			
R918		Resistor: fixed, composition 68 K, ±5%, 1 W Pan Part RC32BX683J	AB RC32G F683J			
R919		Resistor: fixed, wirewound 400 ohms, 22 W Pan Part RW21G401R	AU RW21G 401	1		
R920		Resistor: fixed, composition 100 K, ±5%, 1 W Pan Part RC32BX104J	AB RC32G F104J			
R921		Resistor: fixed, composition 10 meg, ±5%, 2 W Pan Part RC42BX106J	AB RC42G F106J	4		
R922		Resistor: fixed, composition 10 meg, ±5%, 2 W Pan Part RC42BX106J	AB RC42G F106J			
R923		Resistor: fixed, composition 10 meg, ±5%, 2 W Pan Part RC42BX106J	AB RC42G F106J			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R924		Resistor: fixed, composition 10 meg, ±5%, 2 W Pan Part RC42BX106J	AB RC42G F106J			
R925		Resistor: fixed, composition 220 ohms, ±5%, 1 W Pan Part RC32BX221J	AB RC32G F221J			
R926		Resistor: fixed, composition 220 ohms, ±5%, 1 W Pan Part RC32BX221J	AB RC32G F221J			
R927		Resistor: fixed, composition 220 ohms, ±5%, 1 W Pan Part RC32BX221J	AB RC32G F221J			
S101		Switch: rotary, 2P11T, ceramic 2 Wafer, shorting contacts Pan Part S1035	AH 2512	1		
S102		Switch: rotary, 1P11T, ceramic 1 Wafer, shorting contacts Pan Part S1031	AH 2502	2		
S103		Switch: toggle, SPDT Pan Part S2053	AL ST42D	1		
S104 A, B, C, D		Switch: rotary, 12P3T, ceramic 4 Wafer Pan Part S2051	BC 58879-H4C	1		
S105		Switch: rotary, 1P3T, phenolic Wafer, with 3 tie points Pan Part S2019	BC 59149-F1	1		
S106		Switch: rotary, 1P11T, ceramic 1 Wafer, shorting contacts Pan Part S1031	AH 2502			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
S108		Switch: toggle, SPST momentary contact Pan Part S2048	AL ST42C	1		
S901		Switch: toggle, SPST Pan Part S2052	AL ST42A	1		
T101		Transformer: IF, 100 KC Pan Part ZN-8207	BD ZN-8207	2		
T102		Transformer: IF, 100 KC Pan Part ZN-8207	BD ZN-8207			
T103		Transformer: IF, 100 KC Pan Part ZN-8206	BD ZN-8206	1		
T104		Transformer: Pulse, B. T. O. Pan Part T2418D	BD T2418D	1		
T901		Transformer: Power, low voltage Pan Part T3-9877B	BD T3-987 7B	1		
T902		Transformer: Power, high voltage Pan Part T3-9875	BD T3-9875	1		
T903		Transformer: Regulator Voltage, 250 VA Pan Part T3017-1	BD T3017-1	1		
V101		Electron Tube: 12AY7 Pan Part 12AY7	BK 12AY7	2		
V102		Electron Tube: 12CS6 Pan Part 12CS6	BK 12CS6	1		
V103		Electron Tube: 5879 Pan Part 5879	BK 5879	2		

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
V104		Electron Tube: 5879 Pan Part 5879	BK 5879			
V105		Electron Tube: 6BH6 Pan Part 6BH6	BK 6BH6	1		
V106		Electron Tube: 6AU6 Pan Part 6AU6	BK 6AU6	2		
V107		Electron Tube: 6AU6 Pan Part 6AU6	BK 6AU6			
V108		Electron Tube: 6T8 Pan Part 6T8	BK 6T8	1		
V109		Electron Tube: 5814A Pan Part 5814A	BK 5814A	3		
V110		Electron Tube: 6021A Pan Part 6021A	BK 6021A	1		
V111		Electron Tube: 12AT7 Pan Part 12AT7	BK 12AT7	1		
V112		Electron Tube: 6201 Pan Part 6201	BK 6201	2		
V113		Electron Tube: 6201 Pan Part 6201	BK 6201			
V114		Electron Tube: 5ADP7 Pan Part 5ADP7	BK 5ADP7	1		
V115		Electron Tube: 5751 Pan Part 5751	BK 5751	3		
V116		Electron Tube: 5751 Pan Part 5751	BK 5751			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
V117		Electron Tube: 12AY7 Pan Part 12AY7	BK 12AY7			
V118		Electron Tube: 2D21W Pan Part 2D21W	BK 2D21W	1		
V119		Electron Tube: 5814A Pan Part 5814A	BK 5814A			
V120		Electron Tube: 5814A Pan Part 5814A	BK 5814A			
V901		Electron Tube: 5R4GY Pan Part 5R4GY	BK 5R4GY	1		
V902		Electron Tube: 6AS7G Pan Part 6AS7G	BK 6AS7G	1		
V903		Electron Tube: 5751 Pan Part 5751	BK 5751			
V904		Electron Tube: 5651 Pan Part 5651	BK 5651	2		
V905		Electron Tube: 5651 Pan Part 5651	BK 5651			
XC117		Socket: octal, 8-pin Pan Part X2031	AP TS101P 01	2		
XF901		Fuse holder: extractor type Pan Part F2010	AY 342003	3		
XF902		Fuse holder: extractor type Pan Part F2010	AY 342003			
XF903		Fuse holder: extractor type Pan Part F2010	AY 342003			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
XI901		Lamp holder: pilot lamp Pan Part B2038	AN 93410-112	1		
XV101		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103 P01	13		
XV102		Socket: miniature, 7-pin with integral shield base Pan Part X1010 (tan)	AP TS102 P01	7		
XV103		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103 P01			
XV104		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103 P01			
XV105		Socket: miniature, 7-pin with integral shield base Pan Part X1010 (tan)	AP TS102 P01			
XV106		Socket: miniature, 7-pin with integral shield base Pan Part X1010 (tan)	AP TS102 P01			
XV107		Socket: miniature, 7-pin with integral shield base Pan Part X1010 (tan)	AP TS102 P01			
XV108		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103 P01			
XV109		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103 P01			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
XV111		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103 P01			
XV112		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103 P01			
XV113		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103 P01			
XV114		Socket: Diheptal Pan Part X2018	AI 3B14	1		
XV116		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103 P01			
XV117		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103 P01			
XV118		Socket: miniature, 7-pin with integral shield base Pan Part X1010 (tan)	AP TS102 P01			
XV119		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103 P01			
XV120		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103 P01			
XV901		Socket: miniature, 7-pin with integral shield base Pan Part X1010 (tan)	AP TS102 P01			

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
XV902		Socket: miniature, 7-pin with integral shield base Pan Part X1010 (tan)	AP TS102 P01			
XV903		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103 P01			
XY101		Socket: Crystal Pan Part X1089A	AZ 33102	2		
XY102		Socket: Crystal Pan Part X1089A	AZ 33102			
XY103 A		Socket: octal, 8-pin Pan Part X2031	AP TS101 P01			
XY103 B		Socket: miniature, 9-pin 8-pin plug, 4" high, three rows of lugs spread down from socket to accommodate components between socket and top row	BI B16N JWL	1		
XY104		Socket: Crystal Pan Part X2048	BB SC-4	1		
Y101		Crystal: 100 KC Pan Part Y3001	BD Y3001	2		
Y102		Crystal: 100 KC Pan Part Y3001	BD Y3001			
Y104		Crystal: Quartz, 285.000 KC Pan Part Y3008	BD Y3008	1		
		Wrench #8 Allen Pan Part E1009	AC 564	1		

List of Replaceable Parts for Model TMI-1a and Model TMP-1a (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
		Wrench: #4 Allen Pan Part E1009C	AC 050	1		
		Tool: Alignment Pan Part E1010	BD E1010	1		

List of Replaceable Parts for Model TMC-1

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C401		Capacitor: fixed, silvered mica 160 uuf, ±5%, CM20 Pan Part CM20C161J	AQ CM20C 1615	3		
C402		Capacitor: fixed, silvered mica 160 uuf, ±5%, CM20 Pan Part CM20C161J	AQ CM20C 1615			
C403		Capacitor: fixed, silvered mica 100 uuf, ±5%, CM20 Pan Part CM20C101J	AQ CM20C 1015	14		
C411		Capacitor: fixed, silvered mica 47 uuf, ±5%, CM20 Pan Part CM20C470J	AQ CM20C 4705	5		
C412		Capacitor: fixed, silvered mica 47 uuf, ±5%, CM20 Pan Part CM20C470J	AQ CM20C 4705			
C413		Capacitor: fixed, silvered mica 100 uuf, ±5%, CM20 Pan Part CM20C101J	AQ CM20C 1015			
C421		Capacitor: fixed, silvered mica 47 uuf, ±5%, CM20 Pan Part CM20C470J	AQ CM20C 4705			
C422		Capacitor: fixed, silvered mica 47 uuf, ±5%, CM20 Pan Part CM20C470J	AQ CM20C 4705			
C431		Capacitor: fixed, silvered mica 24 uuf, ±5%, CM20 Pan Part CM20C240J	AQ CM20C 2405	12		
C432		Capacitor: fixed, silvered mica 24 uuf, ±5%, CM20 Pan Part CM20C240J	AQ CM20C 2405			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C433		Capacitor: fixed, silvered mica 100 uuf, ±5%, CM20 Pan Part CM20C101J	AQ CM20C 1015			
C434		Capacitor: fixed, silvered mica 100 uuf, ±5%, CM20 Pan Part CM20C101J	AQ CM20C 1015			
C435		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W	10		
C441		Capacitor: fixed, silvered mica 24 uuf, ±5%, CM20 Pan Part CM20C240J	AQ CM20C 2405			
C442		Capacitor: fixed, silvered mica 24 uuf, ±5%, CM20 Pan Part CM20C240J	AQ CM20C 2405			
C443		Capacitor: fixed, silvered mica 100 uuf, ±5%, CM20 Pan Part CM20C101J	AQ CM20C 1015			
C444		Capacitor: fixed, silvered mica 100 uuf, ±5%, CM20 Pan Part CM20C101J	AQ CM20C 1015			
C451		Capacitor: fixed, silvered mica 24 uuf, ±5%, CM20 Pan Part CM20C240J	AQ CM20C 2405			
C452		Capacitor: fixed, silvered mica 24 uuf, ±5%, CM20 Pan Part CM20C240J	AQ CM20C 2405			
C453		Capacitor: fixed, silvered mica 100 uuf, ±5%, CM20 Pan Part CM20C101J	AQ CM20C 1015			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C454		Capacitor: fixed, silvered mica 100 uuf, ±5%, CM20 Pan Part CM20C101J	AQ CM20C 1015			
C461		Capacitor: fixed, silvered mica 24 uuf, ±5%, CM20 Pan Part CM20C240J	AQ CM20C 2405			
C462		Capacitor: fixed, silvered mica 24 uuf, ±5%, CM20 Pan Part CM20C240J	AQ CM20C 2405			
C463		Capacitor: fixed, silvered mica 100 uuf, ±5%, CM20 Pan Part CM20C101J	AQ CM20C 1015			
C464		Capacitor: fixed, silvered mica 100 uuf, ±5%, CM20 Pan Part CM20C101J	AQ CM20C 1015			
C471		Capacitor: fixed, silvered mica 24 uuf, ±5%, CM20 Pan Part CM20C240J	AQ CM20C 2405			
C472		Capacitor: fixed, silvered mica 24 uuf, ±5%, CM20 Pan Part CM20C240J	AQ CM20C 2405			
C473		Capacitor: fixed, silvered mica 100 uuf, ±5%, CM20 Pan Part CM20C101J	AQ CM20C 1015			
C474		Capacitor: fixed, silvered mica 100 uuf, ±5%, CM20 Pan Part CM20C101J	AQ CM20C 1015			
C481		Capacitor: fixed, silvered mica 24 uuf, ±5%, CM20 Pan Part CM20C240J	AQ CM20C 2405			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C482		Capacitor: fixed, silvered mica 24 uuf, ±5%, CM20 Pan Part CM20C240J	AQ CM20C 2405			
C483		Capacitor: fixed, silvered mica 100 uuf, ±5%, CM20 Pan Part CM20C101J	AQ CM20C 1015			
C484		Capacitor: fixed, silvered mica 100 uuf, ±5%, CM20 Pan Part CM20C101J	AQ CM20C 1015			
C485		Capacitor: fixed, ceramic disc .02 uf, 500 VDC Pan Part CC2055-1	BG 29C187A	5		
C486		Capacitor: fixed, silvered mica 51 uuf, ±5%, CM20 Pan Part CM20C510J	AQ CM20C 5105	3		
C487		Capacitor: fixed, silvered mica 51 uuf, ±5%, CM20 Pan Part CM20C510J	AQ CM20C 5105			
C513 A, B		Capacitor: fixed, paper, channel 2 x .25 uf, +20% -10%, 600 V Pan Part CP69B4EF254V-1	BG CP69B4E F254V	1		
C519		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C519 A, B, C		Capacitor: fixed, electrolytic plug-in 3 x 20 uf, 450 V Pan Part CE53F200R-1	BG CE53F 200R	1		
C520 a		Capacitor: fixed, silvered mica 10 uuf, ±5%, CM20 Pan Part CM20C100J	AQ CM20C 1005	3		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C520 b		Capacitor: fixed, electrolytic plug-in 25 uf, 450 V Pan Part CE51F250R-1	BG CE51F 250R	2		
C521		Capacitor: fixed, electrolytic plug-in 80 uf, 450 V Pan Part CE51F800R-1	BG CE51F 800R	1		
C523		Capacitor: fixed, silvered mica 51 uuf, ±5%, CM20 Pan Part CM20C510J	AQ CM20C 5105			
C525		Capacitor: fixed, silvered mica 160 uuf, ±5%, CM20 Pan Part CM20C161J	AQ CM20C 1615			
C526		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C527		Capacitor: fixed, silvered mica 180 uuf, ±5%, CM20 Pan Part CM20C181J	AQ CM20C 1815	2		
C529		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C531		Capacitor: fixed, silvered mica 180 uuf, ±5%, CM20 Pan Part CM20C181J	AQ CM20C 1815			
C532		Capacitor: fixed, silvered mica 5 uuf, ±5%, CM20 Pan Part CM20C050J	AQ CM20C 0505			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C534		Capacitor: fixed, silvered mica 56 uuf, ±5%, CM20 Pan Part CM20C560J	AQ CM20C 5605	2		
C535		Capacitor: fixed, paper, tubular .047 uf, ±10%, 400 V Pan Part CT-2077-1	BG 81P4739 4S1	1		
C536		Capacitor: fixed, silvered mica 270 uuf, ±5%, CM15 Pan Part CM15C271J	AQ CM15C 2715	2		
C537		Capacitor: fixed, silvered mica 470 uuf, ±5%, CM15 Pan Part CM15C471J	AQ CM15C 4715	2		
C538		Capacitor: fixed, silvered mica 470 uuf, ±5%, CM15 Pan Part CM15C471J	AQ CM15C 4715			
C539		Capacitor: fixed, silvered mica 430 uuf, ±5%, CM15 Pan Part CM15C431J	AQ CM15C 4315	2		
C540		Capacitor: fixed, silvered mica 22 uuf, ±5%, CM20 Pan Part CM20C220J	AQ CM20C 2205	1		
C541		Capacitor: fixed, silvered mica 36 uuf, ±5%, CM20 Pan Part CM20C360J	AQ CM20C 3605	1		
C542		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C543		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C561		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C562		Capacitor: fixed, silvered mica 560 uuf, ±5%, CM20 Pan Part CM20C561J	AQ CM20C 5615	2		
C563		Capacitor: fixed, silvered mica 560 uuf, ±5%, CM20 Pan Part CM20C561J	AQ CM20C 5615			
C564		Capacitor: fixed, ceramic, tubular 2 uuf, ±.25 uuf, NPO Pan Part CC2072-13	AR CC21CK 020C	1		
C565		Capacitor: fixed, silvered mica 430 uuf, ±5%, CM15 Pan Part CM15C431J	AQ CM15C 4315			
C565		Capacitor: fixed, silvered mica factory adjust, ±5%, CM20	AQ			
C566		Capacitor: fixed, silvered mica 18 uuf, ±5%, CM15 Pan Part CM15C180J	AQ CM15C 1805	1		
C568		Capacitor: fixed, paper, bathtub 2 uf, ±10%, 200 V Pan Part CP54B1EC205K-1	BG CP54B1 EC205K	1		
C569		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C570		Capacitor: fixed, paper, plastic molded, tubular .1 uf, ±20%, 400 V Pan Part CT2011-1	BG 67P104 04	1		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C571		Capacitor: fixed, ceramic, disc .02 uf, 500 VDC Pan Part CC2055-1	BG 29C187A			
C572		Capacitor: fixed, ceramic, disc .02 uf, 500 VDC Pan Part CC2055-1	BG 29C187A			
C581		Capacitor: fixed, ceramic, disc .02 uf, 500 VDC Pan Part CC2055-1	BG 29C187A			
C801		Capacitor: fixed, silvered mica 33 uuf, ±5%, CM15 Pan Part CM15C330J	AQ CM15C 3305	1		
C802		Capacitor: fixed, silvered mica 43 uuf, ±5%, CM15 Pan Part CM15C430J	AQ CM15C 4305	1		
C803		Capacitor: fixed, silvered mica 56 uuf, ±5%, CM15 Pan Part CM15C560J	AQ CM15C 5605	1		
C804		Capacitor: fixed, silvered mica 68 uuf, ±5%, CM15 Pan Part CM15C680J	AQ CM15C 6805	1		
C805		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C806		Capacitor: fixed, silvered mica 120 uuf, ±5%, CM15 Pan Part CM15C121J	AQ CM15C 1215	1		
C807		Capacitor: fixed, silvered mica 150 uuf, ±5%, CM15 Pan Part CM15C151J	AQ CM15C 1515	1		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C808		Capacitor: fixed, silvered mica 160 uuf, ±5%, CM15 Pan Part CM15C161J	AQ CM15C 1615	1		
C809		Capacitor: fixed, silvered mica 180 uuf, ±5%, CM15 Pan Part CM15C181J	AQ CM15C 1815	3		
C810		Capacitor: fixed, silvered mica 180 uuf, ±5%, CM15 Pan Part CM15C181J	AQ CM15C 1815			
C811		Capacitor: fixed, silvered mica 180 uuf, ±5%, CM15 Pan Part CM15C181J	AQ CM15C 1815			
C812		Capacitor: fixed, silvered mica 200 uuf, ±5%, CM15 Pan Part CM15C201J	AQ CM15C 2015	5		
C813		Capacitor: fixed, silvered mica 200 uuf, ±5%, CM15 Pan Part CM15C201J	AQ CM15C 2015			
C814		Capacitor: fixed, silvered mica 200 uuf, ±5%, CM15 Pan Part CM15C201J	AQ CM15C 2015			
C815		Capacitor: fixed, silvered mica 300 uuf, ±5%, CM15 Pan Part CM15C301J	AQ CM15C 3015	4		
C816		Capacitor: fixed, silvered mica 220 uuf, ±5%, CM15 Pan Part CM15C221J	AQ CM15C 2215	2		
C817		Capacitor: fixed, silvered mica 300 uuf, ±5%, CM15 Pan Part CM15C301J	AQ CM15C 3015			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C818		Capacitor: fixed, silvered mica 220 uuf, ±5%, CM15 Pan Part CM15C221J	AQ CM15C 2215			
C819		Capacitor: fixed, silvered mica 300 uuf, ±5%, CM15 Pan Part CM15C301J	AQ CM15C 3015			
C820		Capacitor: fixed, silvered mica 200 uuf, ±5%, CM15 Pan Part CM15C201J	AQ CM15C 2015			
C821		Capacitor: fixed, silvered mica 300 uuf, ±5%, CM15 Pan Part CM15C301J	AQ CM15C 3015			
C822		Capacitor: fixed, silvered mica 200 uuf, ±5%, CM15 Pan Part CM15C201J	AQ CM15C 2015			
C823		Capacitor: fixed, silvered mica 270 uuf, ±5%, CM15 Pan Part CM15C271J	AQ CM15C 2715			
C825		Capacitor: variable, air 4.5 - 100 uuf Pan Part CV2063	BM 34451-15 (Type MAPC-100)	16		
C826		Capacitor: variable, glass, piston 1 - 18 uuf Pan Part CV2099	BD CV2099	2		
C827		Capacitor: variable, air 4.5 - 100 uuf Pan Part CV2063	BM 34451-15 (Type MAPC-100)			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C828		Capacitor: variable, glass, piston 1 - 18 uuf Pan Part CV2099	BD CV2099			
C829		Capacitor: variable, air 4.5 - 100 uuf Pan Part CV2063	BM 34451-15 (Type MAPC-100)			
C830		Capacitor: variable, air 4.5 - 100 uuf Pan Part CV2063	BM 34451-15 (Type MAPC-100)			
C831		Capacitor: variable, air 4.5 - 100 uuf Pan Part CV2063	BM 34451-15 (Type MAPC-100)			
C832		Capacitor: variable, air 4.5 - 100 uuf Pan Part CV2063	BM 34451-15 (Type MAPC-100)			
C833		Capacitor: variable, air 4.5 - 100 uuf Pan Part CV2063	BM 34451-15 (Type MAPC-100)			
C834		Capacitor: variable, air 4.5 - 100 uuf Pan Part CV2063	BM 34451-15 (Type MAPC-100)			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C835		Capacitor: variable, air 4.5 - 100 uuf Pan Part CV2063	BM 34451-15 (Type MAPC-100)			
C836		Capacitor: variable, air 4.5 - 100 uuf Pan Part CV2063	BM 34451-15 (Type MAPC-100)			
C837		Capacitor: variable, air 4.5 - 100 uuf Pan Part CV2063	BM 34451-15 (Type MAPC-100)			
C838		Capacitor: variable, air 4.5 - 100 uuf Pan Part CV2063	BM 34451-15 (Type MAPC-100)			
C839		Capacitor: variable, air 4.5 - 100 uuf Pan Part CV2063	BM 34451-15 (Type MAPC-100)			
C840		Capacitor: variable, air 4.5 - 100 uuf Pan Part CV2063	BM 34451-15 (Type MAPC-100)			
C841		Capacitor: variable, air 4.5 - 100 uuf Pan Part CV2063	BM 34451-15 (Type MAPC-100)			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C842		Capacitor: variable, air 4.5 - 100 uuf Pan Part CV2063	BM 34451-15 (Type MAPC- 100)			
C843		Capacitor: variable, ceramic piston 1 - 50 uuf Pan Part CV-2089/17	BD CV2089	10		
C844		Capacitor: variable, ceramic piston 1 - 50 uuf Pan Part CV-2089	BD CV2089			
C845		Capacitor: variable, ceramic piston 1 - 50 uuf Pan Part CV-2089/18	BD CV2089			
C846		Capacitor: variable, ceramic piston 1 - 50 uuf Pan Part CV-2089	BD CV2089			
C847		Capacitor: variable, ceramic piston 1 - 50 uuf Pan Part CV-2089/19	BD CV2089			
C848		Capacitor: variable, ceramic piston 1 - 50 uuf Pan Part CV-2089	BD CV2089			
C849		Capacitor: variable, ceramic piston 1 - 50 uuf Pan Part CV-2089/20	BD CV2089			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C850		Capacitor: variable, ceramic piston 1 - 50 uuf Pan Part CV-2089/21	BD CV2089			
C851		Capacitor: variable, ceramic piston 1 - 50 uuf Pan Part CV-2089/22	BD CV2089			
C852		Capacitor: variable, ceramic piston 1 - 50 uuf Pan Part CV-2089/23	BD CV2089			
C853		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C854		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C855		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C856		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C857		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C858		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C859		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C860		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C861		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C862		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C863		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C864		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C865		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C866		Capacitor: fixed, silvered mica 240 uuf, ±5%, CM15 Pan Part CM15C241J	AQ CM15C 2415	1		
C867		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C868		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C869		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C870		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C871		Capacitor: fixed, silvered mica 110 uuf, ±5%, CM15 Pan Part CM15C111J	AQ CM15C 1115	1		
C872		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C873		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C874		Capacitor: fixed, silvered mica factory adjust, ±5%, CM15	AQ			
C875		Capacitor: fixed, silvered mica 24 uuf, ±5%, CM15 Pan Part CM15C240J	AQ CM15C 2405	1		
C876		Capacitor: fixed, paper, tubular 1 uf, ±10%, 200 V Pan Part CT2082-1	BG 91P1059 2S2	1		
C878		Capacitor: fixed, paper, tubular .1 uf, ±10%, 100 V Pan Part CT2088-1	BG 81P10491 S7	1		
C879		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C881		Capacitor: fixed, ceramic, disc .01 uf, 500 VDC Pan Part CC2003-17	AB 36-103W			
C882		Capacitor: fixed, silvered mica 10 uuf, ±5%, CM20 Pan Part CM20C100J	AQ CM20C 1005			
C883		Capacitor: fixed, silvered mica 10 uuf, ±5%, CM20 Pan Part CM20C100J	AQ CM20C 1005			
C884		Capacitor: fixed, silvered mica 47 uuf, ±5%, CM20 Pan Part CM20C470J	AQ CM20C 4705			
C885		Capacitor: fixed, silvered mica 220 uuf, ±5%, CM20 Pan Part CM20C221J	AQ CM20C 2215	1		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
C886		Capacitor: fixed, electrolytic plug-in 25 uf, 450 V Pan Part CE51F250R-1	BG CE51F 250R			
C887		Capacitor: fixed, silvered mica 56 uuf, ±5%, CM20 Pan Part CM20C560J	AQ CM20C 5605			
C888		Capacitor: variable, air 1.2 - 10 uuf Pan Part CV1247	BL PL6000 (Type ZR-10-AS)	1		
C889		Capacitor: fixed, ceramic, disc .02 uf, 500 VDC Pan Part CC2055-1	BG 29C187A			
CR405		Diode: semiconductor, germanium, type 1N626 Pan Part CR1N626	BO 1N626	11		
CR406		Diode: semiconductor, germanium, type 1N626 Pan Part CR1N626	BO 1N626			
CR409		Diode: semiconductor, germanium, type 1N626 Pan Part CR1N626	BO 1N626			
CR410		Diode: semiconductor, germanium, type 1N626 Pan Part CR1N626	BO 1N626			
CR413		Diode: semiconductor, germanium, type 1N626 Pan Part CR1N626	BO 1N626			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
CR414		Diode: semiconductor, germanium, type 1N626 Pan Part CR1N626	BO 1N626			
CR417		Diode: semiconductor, germanium, type 1N626 Pan Part CR1N626	BO 1N626			
CR418		Diode: semiconductor, germanium, type 1N626 Pan Part CR1N626	BO 1N626			
CR419		Diode: semiconductor, germanium, type 1N626 Pan Part CR1N626	BO 1N626			
CR421		Diode: semiconductor, germanium, type 1N626 Pan Part CR1N626	BO 1N626			
CR422		Diode: semiconductor, germanium, type 1N626 Pan Part CR1N626	BO 1N626			
F401		Fuse: slow blow 2 amp, 250 V Pan Part F2016	AG MDL-2	4		
F402		Fuse: slow blow 2 amp, 250 V Pan Part F2016	AG MDL-2			
F403		Fuse: slow blow 2 amp, 250 V Pan Part F2016	AG MDL-2			
F404		Fuse: slow blow 2 amp, 250 V Pan Part F2016	AG MDL-2			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
I401		Lamp holder with integral lamp, neon Pan Part B2022	BQ 1A-1369	3		
I402		Lamp holder with integral lamp, neon Pan Part B2022	BQ 1A-1369			
I403		Lamp: pilot, miniature bayonet Pan Part B1007	AS 47	1		
I404		Lamp holder with integral lamp neon Pan Part B2022	BQ 1A-1369			
J401		Connector: receptacle, two pin male, with ground pin Pan Part J1002	AV 7486	1		
J402 A, B		Connector: receptacle, one pin female, black Pan Part J2035	BJ 111-103 black	4		
J403		Connector: receptacle, bulkhead male, MIL type UG-1094/U Pan Part J2031	AD 31-221	10		
J404		Connector: receptacle, bulkhead male, MIL type UG-1094/U Pan Part J2031	AD 31-221			
J405		Connector: receptacle, bulkhead male, MIL type UG-1094/U Pan Part J2031	AD 31-221			
J406		Connector: receptacle, bulkhead male, MIL type UG-1094/U Pan Part J2031	AD 31-221			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
J407 A, B		Connector: receptacle, one pin female, black Pan Part J2035	BJ 111-103 black			
J408		Connector: receptacle, ten pin female Pan Part J2023	AD AN3102 A-18-1S	1		
J410		Connector: receptacle, 24 pin female Pan Part J2029	AD 26-4200 24S	1		
J413		Connector: receptacle, bulkhead male, MIL type UG-1094/U Pan Part J2031	AD 31-221			
J415		Connector: receptacle, bulkhead male, MIL type UG-1094/U Pan Part J2031	AD 31-221			
J416		Connector: receptacle, bulkhead male, MIL type UG-1094/U Pan Part J2031	AD 31-221			
J417		Connector: receptacle, bulkhead male, MIL type UG-1094/U Pan Part J2031	AD 31-221			
J418		Connector: receptacle, bulkhead male, MIL type UG-1094/U Pan Part J2031	AD 31-221			
J419		Connector: receptacle, bulkhead male, MIL type UG-1094/U Pan Part J2031	AD 31-221			
L401		Transformer: pulse, miniature Pan Part T3020	BD T3020	1		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
L402		Coil: oscillator 100 - 185 KC Pan Part ZN-8201	BD ZN-8201	1		
L403		Choke: filter 8 henry, 100 ma Pan Part L2-10789*	BD L2-10789	1		
L404		Choke: ferrite 2.5 millihenry Pan Part L2019	BA 6302	1		
L405		Choke: ferrite 500 microhenry Pan Part L2025	AZ J300- 500	1		
P103		Connector: plug, male MIL type UG-260/U Pan Part P2010	AD 31-012	8		
P104		Connector: plug, male MIL type UG-260/U Pan Part P2010	AD 31-012			
P105		Connector: plug, male MIL type UG-260/U Pan Part P2010	AD 31-012			
P106		Connector: plug, male MIL type UG-260/U Pan Part P2010	AD 31-012			
P108		Connector: plug, ten pin female Pan Part P2041	AD AN3106A 18-1S	1		
P403		Connector: plug, male MIL type UG-260/U Pan Part P2010	AD 31-012			

* Directly replaces and supersedes L2009 BH S-C134.

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
P404		Connector: plug, male MIL type UG-260/U Pan Part P2010	AD 31-012			
P405		Connector: plug, male MIL type UG-260/U Pan Part P2010	AD 31-012			
P406		Connector: plug, male MIL type UG-260/U Pan Part P2010	AD 31-012			
P408		Connector: plug, ten pin male Pan Part 2036	AD AN3106A 18-1P	2		
P410		Connector: plug, 24 pin male Pan Part P2047	AD 26-4100 24P	1		
P415		Connector: plug, right angle BNC type, male Pan Part P2051	BN 8575	5		
P416		Connector: plug, right angle BNC type, male Pan Part P2051	BN 8575			
P417		Connector: plug, right angle BNC type, male Pan Part P2051	BN 8575			
P418		Connector: plug, right angle BNC type, male Pan Part P2051	BN 8575			
P419		Connector: plug, right angle BNC type, male Pan Part P2051	BN 8575			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
P421		Connector: plug, ten pin male Pan Part 2036	AD AN3106A 18-1P			
R403		Resistor: fixed, composition 22K, ±5%, 2 W Pan Part RC42BX223J	AB RC42GF 223J	6		
R404		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J	32		
R405		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R406		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R407		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R408		Resistor: fixed, composition 22 K, ±5%, 2 W Pan Part RC42BX223J	AB RC42GF 223J			
R410		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20GF 104J	15		
R411		Resistor: fixed, composition 160 K, ±5%, 1/2 W Pan Part RC20BX164J	AB RC20GF 164J	13		
R412		Resistor: fixed, composition factory adjust, ±5%, 1/2 W	AB			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R413		Resistor: fixed, composition 22 K, ±5%, 2 W Pan Part RC42BX223J	AB RC42GF 223J			
R414		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R415		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R416		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R417		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R418		Resistor: fixed, composition 22 K, ±5%, 2 W Pan Part RC42BX223J	AB RC42GF 223J			
R419		Resistor: fixed, composition 330 K, ±5%, 1/2 W Pan Part RC20BX334J	AB RC20GF 334J	5		
R420		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20GF 104J			
R421		Resistor: fixed, composition 240 K, ±5%, 1/2 W Pan Part RC20BX244J	AB RC20GF 244J	14		
R422		Resistor: fixed, composition factory adjust, ±5%, 1/2 W	AB			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R423		Resistor: fixed, composition 22 K, ±5%, 2 W Pan Part RC42BX223J	AB RC42GF 223J			
R424		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R425		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R426		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R427		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R428		Resistor: fixed, composition 22 K, ±5%, 2 W Pan Part RC42BX223J	AB RC42GF 223J			
R429		Resistor: fixed, composition 330 K, ±5%, 1/2 W Pan Part RC20BX334J	AB RC20GF 334J			
R430		Resistor: fixed, composition 10 K, ±5%, 1/2 W Pan Part RC20BX103J	AB RC20GF 103J	5		
R431		Resistor: fixed, composition 22 K, ±5%, 1/2 W Pan Part RC20BX223J	AB RC20GF 223J	14		
R432		Resistor: fixed, composition 22K, ±5%, 1/2 W Pan Part RC20BX223J	AB RC20GF 223J			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R433		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R434		Resistor: fixed, composition 240 K, ±5%, 1/2 W Pan Part RC20BX244J	AB RC20GF 244J			
R435		Resistor: fixed, composition 160 K, ±5%, 1/2 W Pan Part RC20BX164J	AB RC20GF 164J			
R436		Resistor: fixed, composition 160 K, ±5%, 1/2 W Pan Part RC20BX164J	AB RC20GF 164J			
R437		Resistor: fixed, composition 240 K, ±5%, 1/2 W Pan Part RC20BX244J	AB RC20GF 244J			
R438		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R439		Resistor: fixed, composition 2.2 meg, ±5%, 1/2 W Pan Part RC20BX225J	AB RC20GF 225J	7		
R440		Resistor: fixed, composition factory adjust, ±5%, 1/2 W	AB			
R441		Resistor: fixed, composition 22 K, ±5%, 1/2 W Pan Part RC20BX223J	AB RC20GF 223J			
R442		Resistor: fixed, composition 22 K, ±5%, 1/2 W Pan Part RC20BX223J	AB RC20GF 223J			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R443		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R444		Resistor: fixed, composition 240 K, ±5%, 1/2 W Pan Part RC20BX244J	AB RC20GF 244J			
R445		Resistor: fixed, composition 160 K, ±5%, 1/2 W Pan Part RC20BX164J	AB RC20GF 164J			
R446		Resistor: fixed, composition 160 K, ±5%, 1/2 W Pan Part RC20BX164J	AB RC20GF 164J			
R447		Resistor: fixed, composition 240 K, ±5%, 1/2 W Pan Part RC20BX244J	AB RC20GF 244J			
R448		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R449		Resistor: fixed, composition 2.2 meg, ±5%, 1/2 W Pan Part RC20BX225J	AB RC20GF 225J			
R450		Resistor: fixed, composition 62 K, ±5%, 1/2 W Pan Part RC20BX623J	AB RC20GF 623J	2		
R451		Resistor: fixed, composition 22 K, ±5%, 1/2 W Pan Part RC20BX223J	AB RC20GF 223J			
R452		Resistor: fixed, composition 22 K, ±5%, 1/2 W Pan Part RC20BX223J	AB RC20GF 223J			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R453		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R454		Resistor: fixed, composition 240 K, ±5%, 1/2 W Pan Part RC20BX244J	AB RC20GF 244J			
R455		Resistor: fixed, composition 160 K, ±5%, 1/2 W Pan Part RC20BX164J	AB RC20GF 164J			
R456		Resistor: fixed, composition 160 K, ±5%, 1/2 W Pan Part RC20BX164J	AB RC20GF 164J			
R457		Resistor: fixed, composition 240 K, ±5%, 1/2 W Pan Part RC20BX244J	AB RC20GF 244J			
R458		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R459		Resistor: fixed, composition 2.2 meg, ±5%, 1/2 W Pan Part RC20BX225J	AB RC20GF 225J			
R460		Resistor: fixed, composition 75 K, ±5%, 1/2 W Pan Part RC20BX753J	AB RC20GF 753J	1		
R461		Resistor: fixed, composition 22 K, ±5%, 1/2 W Pan Part RC20BX223J	AB RC20GF 223J			
R462		Resistor: fixed, composition 22 K, ±5%, 1/2 W Pan Part RC20BX223J	AB RC20GF 223J			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R463		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R464		Resistor: fixed, composition 240 K, ±5%, 1/2 W Pan Part RC20BX244J	AB RC20GF 244J			
R465		Resistor: fixed, composition 160 K, ±5%, 1/2 W Pan Part RC20BX164J	AB RC20GF 164J			
R466		Resistor: fixed, composition 160 K, ±5%, 1/2 W Pan Part RC20BX164J	AB RC20GF 164J			
R467		Resistor: fixed, composition 240 K, ±5%, 1/2 W Pan Part RC20BX244J	AB RC20GF 244J			
R468		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R469		Resistor: fixed, composition 2.2 meg, ±5%, 1/2 W Pan Part RC20BX225J	AB RC20GF 225J			
R470		Resistor: fixed, composition factory adjust, ±5%, 1/2 W	AB			
R471		Resistor: fixed, composition 22 K, ±5%, 1/2 W Pan Part RC20BX223J	AB RC20GF 223J			
R472		Resistor: fixed, composition 22 K, ±5%, 1/2 W Pan Part RC20BX223J	AB RC20GF 223J			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R473		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R474		Resistor: fixed, composition 240 K, ±5%, 1/2 W Pan Part RC20BX244J	AB RC20GF 244J			
R475		Resistor: fixed, composition 160 K, ±5%, 1/2 W Pan Part RC20BX164J	AB RC20GF 164J			
R476		Resistor: fixed, composition 160 K, ±5%, 1/2 W Pan Part RC20BX164J	AB RC20GF 164J			
R477		Resistor: fixed, composition 240 K, ±5%, 1/2 W Pan Part RC20BX244J	AB RC20GF 244J			
R478		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R479		Resistor: fixed, composition 2.2 meg, ±5%, 1/2 W Pan Part RC20BX225J	AB RC20GF 225J			
R480		Resistor: fixed, composition factory adjust, ±5%, 1/2 W	AB			
R481		Resistor: fixed, composition 22 K, ±5%, 1/2 W Pan Part RC20BX223J	AB RC20GF 223J			
R482		Resistor: fixed, composition 22 K, ±5%, 1/2 W Pan Part RC20BX223J	AB RC20GF 223J			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Pric
R483		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R484		Resistor: fixed, composition 240 K, ±5%, 1/2 W Pan Part RC20BX244J	AB RC20GF 244J			
R485		Resistor: fixed, composition 160 K, ±5%, 1/2 W Pan Part RC20BX164J	AB RC20GF 164J			
R486		Resistor: fixed, composition 160 K, ±5%, 1/2 W Pan Part RC20BX164J	AB RC20GF 164J			
R487		Resistor: fixed, composition 240 K, ±5%, 1/2 W Pan Part RC20BX244J	AB RC20GF 244J			
R488		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R489		Resistor: fixed, composition 2.2 meg, ±5%, 1/2 W Pan Part RC20BX225J	AB RC20GF 225J			
R490		Resistor: fixed, composition factory adjust, ±5%, 1/2 W	AB			
R491		Resistor: fixed, composition 150 K, ±5%, 1/2 W Pan Part RC20BX154J	AB RC20GF 154J	5		
R492		Resistor: fixed, composition 150 K, ±5%, 1/2 W Pan Part RC20BX154J	AB RC20GF 154J			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R493		Resistor: fixed, composition 10 K, ±5%, 1/2 W Pan Part RC20BX103J	AB RC20GF 103J			
R580		Resistor: fixed, composition 100 ohms, ±5%, 1/2 W Pan Part RC20BX101J	AB RC20GF 101J	7		
R582		Resistor: fixed, composition 100 ohms, ±5%, 1/2 W Pan Part RC20BX101J	AB RC20GF 101J			
R583		Resistor: fixed, composition 100 ohms, ±5%, 1/2 W Pan Part RC20BX101J	AB RC20GF 101J			
R584		Resistor: fixed, composition 270 K, ±5%, 1/2 W Pan Part RC20BX274J	AB RC20GF 274J			
R585		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20GF 104J			
R587		Resistor: fixed, composition 22 K, ±5%, 1/2 W Pan Part RC20BX223J	AB RC20GF 223J			
R588		Resistor: fixed, composition 270 K, ±5%, 1/2 W Pan Part RC20BX274J	AB RC20GF 274J			
R590		Resistor: fixed, composition 22 K, ±5%, 1/2 W Pan Part RC20BX223J	AB RC20GF 223J			
R591		Resistor: fixed, composition 39 K, ±5%, 1 W Pan Part RC32BX393J	AB RC32GF 393J	1		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R592		Resistor: fixed, composition 51 K, ±5%, 1/2 W Pan Part RC20BX513J	AB RC20GF 513J	2		
R593		Resistor: variable, composition linear 100,000 ohms, ±10%, 2 W Pan Part RVA104AQ-2J	AB RV4NAY SD104A	1		
R597		Resistor: fixed, composition 1.5 meg, ±5%, 1/2 W Pan Part RC20BX155J	AB RC20GF 155J	2		
R598		Resistor: fixed, composition 510 K, ±5%, 1/2 W Pan Part RC20BX514J	AB RC20GF 514J	2		
R599		Resistor: fixed, composition 510 K, ±5%, 1/2 W Pan Part RC20BX514J	AB RC20GF 514J			
R600		Resistor: fixed, composition 3.9 K, ±5%, 1 W Pan Part RC32BX392J	AB RC32GF 392J	1		
R601		Resistor: fixed, composition 1.5 meg, ±5%, 1/2 W Pan Part RC20BX155J	AB RC20GF 155J			
R602		Resistor: fixed, composition 1 meg, ±5%, 1/2 W Pan Part RC20BX105J	AB RC20GF 105J	4		
R603		Resistor: fixed, composition 51 K, ±5%, 1/2 W Pan Part RC20BX513J	AB RC20GF 513J			
R604		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20GF 104J			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R605		Resistor: fixed, composition 27 K, ±5%, 1 W Pan Part RC32BX273J	AB RC32GF 273J	1		
R606		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20GF 104J			
R608		Resistor: fixed, composition 1.1 meg, ±5%, 1/2 W Pan Part RC20BX115J	AB RC20GF 115J	1		
R609		Resistor: variable, composition linear 500,000 ohms, ±10%, 2 W Pan Part RVA504AQ-2J	AB RV4NAY SD504A	2		
R610		Resistor: fixed, composition 680 K, ±5%, 1/2 W Pan Part RC20BX684J	AB RC20GF 684J	2		
R611		Resistor: fixed, composition 100 ohms, ±5%, 1/2 W Pan Part RC20BX101J	AB RC20GF 101J			
R612		Resistor: fixed, composition 200 K, ±5%, 1/2 W Pan Part RC20BX204J	AB RC20GF 204J	1		
R613		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20GF 104J			
R614		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R615		Resistor: fixed, composition 220 K, ±5%, 1/2 W Pan Part RC20BX224J	AB RC20GF 224J	3		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R616		Resistor: fixed, composition 330 K, ±5%, 1/2 W Pan Part RC20BX334J	AB RC20GF 334J			
R617		Resistor: fixed, composition 330 K, ±5%, 1/2 W Pan Part RC20BX334J	AB RC20GF 334J			
R618		Resistor: fixed, composition 220 K, ±5%, 1/2 W Pan Part RC20BX224J	AB RC20GF 224J			
R619		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R620		Resistor: fixed, composition 10 K, ±5%, 1/2 W Pan Part RC20BX103J	AB RC20GF 103J			
R621		Resistor: fixed, composition 10 K, ±5%, 1/2 W Pan Part RC20BX103J	AB RC20GF 103J			
R622		Resistor: fixed, composition 1 meg, ±5%, 1/2 W Pan Part RC20BX105J	AB RC20GF 105J			
R623		Resistor: fixed, composition 1.2 K, ±5%, 1/2 W Pan Part RC20BX122J	AB RC20GF 122J	1		
R624		Resistor: fixed, composition 4.7 K, ±5%, 1/2 W Pan Part RC20BX472J	AB RC20GF 472J	2		
R625		Resistor: fixed, composition 150 K, ±5%, 1/2 W Pan Part RC20BX154J	AB RC20GF 154J			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R626		Resistor: fixed, composition 2.2 K, ±5%, 1/2 W Pan Part RC20BX222J	AB RC20GF 222J	2		
R627		Resistor: fixed, composition 680 K, ±5%, 1/2 W Pan Part RC20BX684J	AB RC20GF 684J			
R629		Resistor: fixed, composition 100 ohms, ±5%, 1/2 W Pan Part RC20BX101J	AB RC20GF 101J			
R645		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20GF 104J			
R646		Resistor: fixed, wirewound, flat 2500 ohms, 22 W Pan Part RW21G252R	BR RW21G 252	1		
R647		Resistor: fixed, wirewound tubular, axial leads 7000 ohms, ±5%, 5 W Pan Part RW5X702A-4	BR 5X7000 WL	1		
R648		Resistor: fixed, wirewound 700 ohms, ±5%, 5 W Pan Part RW5X701A-1	BG Type 27E	1		
R649		Resistor: fixed, wirewound, flat 800 ohms, 15 W Pan Part RW20G801R	BR RW20G 801	1		
R650		Resistor: fixed, wirewound 900 ohms, ±5%, 5 W Pan Part RW5X901A-1	BG Type 27E	1		
R652		Resistor: fixed, wirewound, flat 100 ohms, 15 W Pan Part RW20G101R	BR RW20G 101	1		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R653		Resistor: fixed, composition 10 K, ±5%, 1/2 W Pan Part RC20BX103J	AB RC20GF 103J			
R654		Resistor: fixed, composition 13 K, ±5%, 2 W Pan Part RC42BX133J	AB RC42GF 133J	1		
R655		Resistor: fixed, composition 4.7 meg, ±5%, 1/2 W Pan Part RC20BX475J	AB RC20GF 475J	1		
R656		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20GF 104J			
R657		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R658		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20GF 104J			
R659		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20GF 104J			
R660		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20GF 104J			
R661		Resistor: fixed, composition 220 K, ±5%, 1/2 W Pan Part RC20BX224J	AB RC20GF 224J			
R662		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20GF 104J			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R663		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R664		Resistor: fixed, composition 150 K, ±5%, 1/2 W Pan Part RC20BX154J	AB RC20GF 154J			
R665		Resistor: fixed, composition 1 meg, ±5%, 1/2 W Pan Part RC20BX105J	AB RC20GF 105J			
R666		Resistor: fixed, composition 33 K, ±5%, 1/2 W Pan Part RC20BX333J	AB RC20GF 333J	1		
R667		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R668		Resistor: fixed, composition 330 K, ±5%, 1/2 W Pan Part RC20BX334J	AB RC20GF 334J			
R669		Resistor: fixed, composition 27 K, ±5%, 1/2 W Pan Part RC20BX273J	AB RC20GF 273J	1		
R670		Resistor: fixed, composition 150 K, ±5%, 1 W Pan Part RC32BX154J	AB RC32GF 154J	1		
R671		Resistor: fixed, composition 62 K, ±5%, 1/2 W Pan Part RC20BX623J	AB RC20GF 623J			
R672		Resistor: fixed, composition 8.2 K, ±5%, 1/2 W Pan Part RC20BX822J	AB RC20GF 822J	2		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R673		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R674		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R675		Resistor: fixed, composition 3.9 K, ±5%, 1/2 W Pan Part RC20BX392J	AB RC20GF 392J	2		
R676		Resistor: variable, composition linear 1000 ohms, ±10%, 2 W Pan Part RVA102AQ-2J	AB RV4NAY SD102A	1		
R677		Resistor: fixed, composition 470 K, ±5%, 1/2 W Pan Part RC20BX474J	AB RC20GF 474J	4		
R678		Resistor: fixed, composition 470 K, ±5%, 1/2 W Pan Part RC20BX474J	AB RC20GF 474J			
R679		Resistor: fixed, composition 47 K, ±5%, 1/2 W Pan Part RC20BX473J	AB RC20GF 473J			
R680		Resistor: fixed, composition 470 K, ±5%, 1/2 W Pan Part RC20BX474J	AB RC20GF 474J			
R681		Resistor: fixed, composition 470 K, ±5%, 1/2 W Pan Part RC20BX474J	AB RC20GF 474J			
R682		Resistor: fixed, composition 3.9 K, ±5%, 1/2 W Pan Part RC20BX392J	AB RC20GF 392J			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R683		Resistor: variable, composition CW taper 50 K, ±10%, 2 W Pan Part RVA503CQ-2J	AB RV4NAY SD503C	1		
R684		Resistor: fixed, composition 1 meg, ±5%, 1/2 W Pan Part RC20BX105J	AB RC20GF 105J			
R685		Resistor: fixed, composition 470 ohms, ±5%, 1/2 W Pan Part RC20BX471J	AB RC20GF 471J	2		
R686		Resistor: fixed, composition 2.2 K, ±5%, 1/2 W Pan Part RC20BX222J	AB RC20GF 222J			
R688		Resistor: variable, composition linear 25,000 ohms, ±10%, 2 W Pan Part RVA253-AQ-2J	AB RV4NAY SD253A	1		
R689		Resistor: fixed, composition 100 ohms, ±5%, 1/2 W Pan Part RC20BX101J	AB RC20GF 101J			
R804		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00	20		
R805		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			
R806		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R807		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			
R808		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			
R809		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			
R810		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			
R811		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			
R812		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			
R813		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			
R814		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R815		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			
R816		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			
R817		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			
R818		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			
R819		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			
R820		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			
R821		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			
R822		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Uni Price
R823		Resistor: variable, wirewound miniature 25 K, ±5%, 1 W Pan Part RVA-M-1002	BS Type 300-00			
R824		Resistor: fixed, composition 240 K, ±5%, 1/2 W Pan Part RC20BX244J	AB RC20GF 244J			
R848		Resistor: fixed, composition 10 K, ±5%, 1 W Pan Part RC32BX103J	AB RC32GF 103J	1		
R849		Resistor: fixed, composition 270 K, ±5%, 1 W Pan Part RC32BX274J	AB RC32GF 274J	1		
R850		Resistor: fixed, composition 150 K, ±5%, 1/2 W Pan Part RC20BX154J	AB RC20GF 154J			
R851		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20GF 104J			
R852		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20GF 104J			
R853		Resistor: variable, composition linear 500,000 ohms, ±10%, 2 W Pan Part RVA504AQ-2J	AB RV4NAY SD504A			
R854		Resistor: fixed, composition 100 K, ±5%, 1/2 W Pan Part RC20BX104J	AB RC20GF 104J			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R855		Resistor: variable, composition linear 2.5 meg, ±20%, 2 W Pan Part RVA255BQ-2J	AB RV4NAY SD255B	1		
R856		Resistor: fixed, composition 3.3 meg, ±5%, 1/2 W Pan Part RC20BX335J	AB RC20GF 335J	1		
R857		Resistor: fixed, composition 270 K, ±5%, 1/2 W Pan Part RC20BX274J	AB RC20GF 274J			
R858		Resistor: fixed, composition 47 K, ±5%, 2 W Pan Part RC42BX473J	AB RC42GF 473J	2		
R859		Resistor: fixed, composition 47 K, ±5%, 2 W Pan Part RC42BX473J	AB RC42GF 473J			
R860		Resistor: fixed, composition 33 K, ±5%, 2 W Pan Part RC42BX333J	AB RC42GF 333J	2		
R861		Resistor: fixed, composition 33 K, ±5%, 2 W Pan Part RC42BX333J	AB RC42GF 333J			
R862		Resistor: fixed, composition 100 ohms, ±5%, 1/2 W Pan Part RC20BX101J	AB RC20GF 101J			
R863		Resistor: fixed, composition 240 ohms, ±5%, 1/2 W Pan Part RC20BX241J	AB RC20GF 241J	1		
R864		Resistor: fixed, composition 470 K, ±5%, 1 W Pan Part RC32BX474J	AB RC32GF 474J	1		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
R865		Resistor: fixed, composition 36 K, ±5%, 1/2 W Pan Part RC20BX363J	AB RC20GF 363J	1		
R866		Resistor: fixed, composition 8.2 K, ±5%, 1/2 W Pan Part RC20BX822J	AB RC20GF 822J			
R867		Resistor: fixed, composition 33 K, ±5%, 1 W Pan Part RC32BX333J	AB RC32GF 333J	1		
R868		Resistor: fixed, composition 2.2 meg, ±5%, 1/2 W Pan Part RC20BX225J	AB RC20GF 225J			
R869		Resistor: fixed, composition 470 ohms, ±5%, 1/2 W Pan Part RC20BX471J	AB RC20GF 471J			
R870		Resistor: fixed, composition 4.7 K, ±5%, 1/2 W Pan Part RC20BX472J	AB RC20GF 472J	2		
R871		Resistor: fixed, composition 1.2 K, ±5%, 1 W Pan Part RC32BX122J	AB RC32GF 122J	1		
S401		Switch: rotary, 8P24T 8 wafers Pan Part S2026A	BD S2026A	1		
S402		Switch: rotary, 6P5T, ceramic 3 wafers, non-shorting Pan Part S2020B	BD S2020B	1		
S403		Switch: toggle, SPST Pan Part S2052	AL ST42A	1		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
T401		Transformer: pulse, B. T. O. Pan Part T2418D	BD T2418D	1		
T402		Transformer: power, low voltage Pan Part T3-9875	BD T3-9875	1		
T403		Transformer: filament Pan Part T3022	BD T3022	1		
T404		Transformer: regulator voltage, 250 VA Pan Part T3017-2	BD T3017-2	1		
V401		Electron Tube: 5964 Pan Part 5964	BK 5964	3		
V402		Electron Tube: 5964 Pan Part 5964	BK 5964			
V403		Electron Tube: 5964 Pan Part 5964	BK 5964			
V404		Electron Tube: 5844 Pan Part 5844	BK 5844	8		
V405		Electron Tube: 5844 Pan Part 5844	BK 5844			
V406		Electron Tube: 5844 Pan Part 5844	BK 5844			
V407		Electron Tube: 5844 Pan Part 5844	BK 5844			
V408		Electron Tube: 5844 Pan Part 5844	BK 5844			
V409		Electron Tube: 5844 Pan Part 5844	BK 5844			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
V410		Electron Tube: 12AT7 or 12AT7WA Pan Part 12AT7 or 12AT7WA	BK 12AT7 or 12AT7WA	9		
V411		Electron Tube: 12AT7 or 12AT7WA Pan Part 12AT7 or 12AT7WA	BK 12AT7 or 12AT7WA			
V412		Electron Tube: 5814 or 5814A Pan Part 5814 or 5814A	BK 5814 or 5814A	1		
V413		Electron Tube: 5844 Pan Part 5844	BK 5844			
V414		Electron Tube: 12AT7 or 12AT7WA Pan Part 12AT7 or 12AT7WA	BK 12AT7 or 12AT7WA			
V415		Electron Tube: 12AT7 or 12AT7WA Pan Part 12AT7 or 12AT7WA	BK 12AT7 or 12AT7WA			
V416		Electron Tube: 5R4GY Pan Part 5R4GY	BK 5R4GY	1		
V417		Electron Tube: OA2 Pan Part OA2	BK OA2	1		
V418		Electron Tube: OA3 Pan Part OA3	BK OA3	1		
V419		Electron Tube: 12AT7 or 12AT7WA Pan Part 12AT7 or 12AT7WA	BK 12AT7 or 12AT7WA			
V420		Electron Tube: 5844 Pan Part 5844	BK 5844			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
V421		Electron Tube: 12AT7 or 12AT7WA Pan Part 12AT7 or 12AT7WA	BK 12AT7 or 12AT7WA			
V422		Electron Tube: 12AT7 or 12AT7WA Pan Part 12AT7 or 12AT7WA	BK 12AT7 or 12AT7WA			
V423		Electron Tube: 12AT7 or 12AT7WA Pan Part 12AT7 or 12AT7WA	BK 12AT7 or 12AT7WA			
V424		Electron Tube: 6AL5 Pan Part 6AL5	BK 6AL5	1		
V425		Electron Tube: 12AT7 or 12AT7WA Pan Part 12AT7 or 12AT7WA	BK 12AT7 or 12AT7WA			
XC519		Socket: octal, 8-pin Pan Part X2031	AP TS101P01	16		
XC521		Socket: octal, 8-pin Pan Part X2031	AP TS101P01			
XC532		Socket: octal, 8-pin Pan Part X2031	AP TS101P01			
XC886		Socket: octal, 8-pin Pan Part X2031	AP TS101P01			
XF401		Fuse holder: extractor type Pan Part 2010	AY 342003	2		
XF402		Fuse holder: extractor type Pan Part 2010	AY 342003			
XI403		Lamp holder: pilot lamp Pan Part B2038	AN 93410-112	1		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
XV410		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103P01	10		
XV411		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103P01			
XV412		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103P01			
XV414		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103P01			
XV416		Socket: octal, 8-pin Pan Part X2031	AP TS101P01			
XV417		Socket: miniature, 7-pin with integral shield base Pan Part X1010 (tan)	AP TS102P01	2		
XV418		Socket: octal, 8-pin Pan Part X2031	AP TS101P01			
XV419		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103P01			
XV421		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103P01			
XV422		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103P01			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
XV424		Socket: miniature, 7-pin with integral shield base Pan Part X1010 (tan)	AP TS102P 01			
XV425		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103 P01			
XV801		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103 P01			
XV802		Socket: miniature, 9-pin with integral shield base Pan Part X1101 (tan)	AP TS103 P01			
XY401 A, B thru XY423 A, B		Socket: crystal, teflon, female (two units per socket) Pan Part X2065	BT CN-401 F-50	128 units		
XY426 A, B thru XY443 A, B		Socket: crystal, teflon, female (two units per socket) Pan Part X2065	BT CN-401 F-50			
XY451 A, B thru XY473 A, B		Socket: crystal, teflon, female (two units per socket) Pan Part X2065	BT CN-401 F-50			
XZ401		Socket: octal, 8-pin Pan Part X2031	AP TS101P 01			

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
XZ402		Socket: octal, 8-pin Pan Part X2031	AP TS101P01			
XZ403		Socket: octal, 8-pin Pan Part X2031	AP TS101P01			
XZ404		Socket: octal, 8-pin Pan Part X2031	AP TS101P01			
XZ405		Socket: octal, 8-pin Pan Part X2031	AP TS101P01			
XZ406		Socket: octal, 8-pin Pan Part X2031	AP TS101P01			
XZ407		Socket: octal, 8-pin Pan Part X2031	AP TS101P01			
XZ408		Socket: octal, 8-pin Pan Part X2031	AP TS101P01			
XZ409		Socket: octal, 8-pin Pan Part X2031	AP TS101P01			
XZ420		Socket: octal, 8-pin Pan Part X2031	AP TS101P01			
Y401		Crystal: Quartz 220.160 KC Pan Part Y3007/1/+7.5	BD Y3007/1/ +7.5	1		
Y402		Crystal: Quartz 308.224 KC Pan Part Y3007/2/+7.5	BD Y3007/2/ +7.5	1		
Y403		Crystal: Quartz 401.920 KC Pan Part Y3007/3/+7.5	BD Y3007/3/ +7.5	1		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
Y404		Crystal: Quartz 264.192 KC Pan Part Y3007/4/+7.5	BD Y3007/4/ +7.5	1		
Y405		Crystal: Quartz 357.888 KC Pan Part Y3007/5/+7.5	BD Y3007/5/ +7.5	1		
Y406		Crystal: Quartz 467.968 KC Pan Part Y3007/6/+7.5	BD Y3007/6/ +7.5	1		
Y407		Crystal: Quartz 316.544 KC Pan Part Y3007/7/+7.5	BD Y3007/7/ +7.5	1		
Y408		Crystal: Quartz 412.800 KC Pan Part Y3007/8/+7.5	BD Y3007/8/ +7.5	1		
Y409		Crystal: Quartz 268.352 KC Pan Part Y3007/9/+7.5	BD Y3007/9/ +7.5	1		
Y410		Crystal: Quartz 371.520 KC Pan Part Y3007/10/+7.5	BD Y3007/10/ +7.5	1		
Y411		Crystal: Quartz 252.832 KC Pan Part Y3007/11/+7.5	BD Y3007/11/ +7.5	1		
Y412		Crystal: Quartz 361.216 KC Pan Part Y3007/12/+7.5	BD Y3007/12/ +7.5	1		
Y413		Crystal: Quartz 249.408 KC Pan Part Y3007/13/+7.5	BD Y3007/13/ +7.5	1		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
Y414		Crystal: Quartz 378.400 KC Pan Part Y3007/14/+7.5	BD Y3007/14/ +7.5	1		
Y415		Crystal: Quartz 404.800 KC Pan Part Y3007/A/+15	BD Y3007/A/ +15	1		
Y416		Crystal: Quartz 258.000 KC Pan Part Y3007/15/+7.5	BD Y3007/15/ +7.5	1		
Y417		Crystal: Quartz 276.000 KC Pan Part Y3007/B/+15	BD Y3007/B/ +15	1		
Y418		Crystal: Quartz 344.000 KC Pan Part Y3007/16/+7.5	BD Y3007/16/ +7.5	1		
Y419		Crystal: Quartz 368.000 KC Pan Part Y3007/C/+15	BD Y3007/C/ +15	1		
Y420		Crystal: Quartz 451.520 KC Pan Part Y3007/17/+7.5	BD Y3007/17/ +7.5	1		
Y421		Crystal: Quartz 483.040 KC Pan Part Y3007/D/+15	BD Y3007/D/ +15	1		
Y422		Crystal: Quartz 301.000 KC Pan Part Y3007/18/+7.5	BD Y3007/18/ +7.5	1		
Y423		Crystal: Quartz 322.000 KC Pan Part Y3007/E/+15	BD Y3007/E/ +15	1		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
Y426		Crystal: Quartz 204.800 KC Pan Part Y3007/1/0	BD Y3007/1/ 0	1		
Y427		Crystal: Quartz 286.720 KC Pan Part Y3007/2/0	BD Y3007/2/ 0	1		
Y428		Crystal: Quartz 373.760 KC Pan Part Y3007/3/0	BD Y3007/3/ 0	1		
Y429		Crystal: Quartz 245.760 KC Pan Part Y3007/4/0	BD Y3007/4/ 0	1		
Y430		Crystal: Quartz 332.800 KC Pan Part Y3007/5/0	BD Y3007/5/ 0	1		
Y431		Crystal: Quartz 435.200 KC Pan Part Y3007/6/0	BD Y3007/6/ 0	1		
Y432		Crystal: Quartz 294.400 KC Pan Part Y3007/7/0	BD Y3007/7/ 0	1		
Y433		Crystal: Quartz 384.000 KC Pan Part Y3007/8/0	BD Y3007/8/ 0	1		
Y434		Crystal: Quartz 249.600 KC Pan Part Y3007/9/0	BD Y3007/9/ 0	1		
Y435		Crystal: Quartz 345.600 KC Pan Part Y3007/10/0	BD Y3007/10/ 0	1		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
Y436		Crystal: Quartz 235.200 KC Pan Part Y3007/11/0	BD Y3007/11/0	1		
Y437		Crystal: Quartz 336.000 KC Pan Part Y3007/12/0	BD Y3007/12/0	1		
Y438		Crystal: Quartz 232.000 KC Pan Part Y3007/13/0	BD Y3007/13/0	1		
Y439		Crystal: Quartz 352.000 KC Pan Part Y3007/14/0	BD Y3007/14/0	1		
Y440		Crystal: Quartz 240.000 KC Pan Part Y3007/15/0	BD Y3007/15/0	1		
Y441		Crystal: Quartz 320.000 KC Pan Part Y3007/16/0	BD Y3007/16/0	1		
Y442		Crystal: Quartz 420.000 KC Pan Part Y3007/17/0	BD Y3007/17/0	1		
Y443		Crystal: Quartz 280.000 KC Pan Part Y3007/18/0	BD Y3007/18/0	1		
Y451		Crystal: Quartz 189.440 KC Pan Part Y3007/1/-7.5	BD Y3007/1/-7.5	1		
Y452		Crystal: Quartz 265.216 KC Pan Part Y3007/2/-7.5	BD Y3007/2/-7.5	1		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
Y453		Crystal: Quartz 345.600 KC Pan Part Y3007/3/-7.5	BD Y3007/3/ -7.5	1		
Y454		Crystal: Quartz 227.328 KC Pan Part Y3007/4/-7.5	BD Y3007/4/ -7.5	1		
Y455		Crystal: Quartz 307.712 KC Pan Part Y3007/5/-7.5	BD Y3007/5/ -7.5	1		
Y456		Crystal: Quartz 402.432 KC Pan Part Y3007/6/-7.5	BD Y3007/6/ -7.5	1		
Y457		Crystal: Quartz 272.256 KC Pan Part Y3007/7/-7.5	BD Y3007/7/ -7.5	1		
Y458		Crystal: Quartz 355.200 KC Pan Part Y3007/8/-7.5	BD Y3007/8/ -7.5	1		
Y459		Crystal: Quartz 230.848 KC Pan Part Y3007/9/-7.5	BD Y3007/9/ -7.5	1		
Y460		Crystal: Quartz 319.680 KC Pan Part Y3007/10/-7.5	BD Y3007/10/ -7.5	1		
Y461		Crystal: Quartz 217.568 KC Pan Part Y3007/11/-7.5	BD Y3007/11/ -7.5	1		
Y462		Crystal: Quartz 310.784 KC Pan Part Y3007/12/-7.5	BD Y3007/12/ -7.5	1		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
Y463		Crystal: Quartz 214.592 KC Pan Part Y3007/13/-7.5	BD Y3007/13/ -7.5	1		
Y464		Crystal: Quartz 325.600 KC Pan Part Y3007/14/-7.5	BD Y3007/14/ -7.5	1		
Y465		Crystal: Quartz 299.200 KC Pan Part Y3007/A/-15	BD Y3007/A/ -15	1		
Y466		Crystal: Quartz 222.000 KC Pan Part Y3007/15/-7.5	BD Y3007/15/ -7.5	1		
Y467		Crystal: Quartz 204.000 KC Pan Part Y3007/B/-15	BD Y3007/B/ -15	1		
Y468		Crystal: Quartz 296.000 KC Pan Part Y3007/16/-7.5	BD Y3007/16/ -7.5	1		
Y469		Crystal: Quartz 272.000 KC Pan Part Y3007/C/-15	BD Y3007/C/ -15	1		
Y470		Crystal: Quartz 388.480 KC Pan Part Y3007/17/-7.5	BD Y3007/17/ -7.5	1		
Y471		Crystal: Quartz 356.960 KC Pan Part Y3007/D/-15	BD Y3007/D/ -15	1		
Y472		Crystal: Quartz 259.000 KC Pan Part Y3007/18/-7.5	BD Y3007/18/ -7.5	1		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
Y473		Crystal: Quartz 238.000 KC Pan Part Y3007/E/-15	BD Y3007/E/ -15	1		
Z401		Assembly: Plug-in High Frequency Divider Octal base Pan Dwg. Z2-10388	BD Z2-10388	1		
Z402		Assembly: Plug-in Medium Frequency Divider Octal base Pan Dwg. Z2-10387-1	BD Z2-103 87-1	1		
Z403		Assembly: Plug-in Medium Frequency Divider Octal base Pan Dwg. Z2-10387-2	BD Z2-103 87-2	1		
Z404		Assembly: Plug-in Low Frequency Divider Octal base Pan Dwg. Z2-10386-1	BD Z2-103 86-1	1		
Z405		Assembly: Plug-in Low Frequency Divider Octal base Pan Dwg. Z2-10386-2	BD Z2-103 86-2	1		
Z406		Assembly: Plug-in Low Frequency Divider Octal base Pan Dwg. Z2-10386-3	BD Z2-103 86-3	1		
Z407		Assembly: Plug-in Low Frequency Divider Octal base Pan Dwg. Z2-10386-4	BD Z2-103 86-4	1		

List of Replaceable Parts for Model TMC-1 (continued)

Circuit Ref Symbol	Stock No.	Description	Mfr & Mfrs No.	Qty In Set	Qty 3 Mo. Opn	Unit Price
Z408		Assembly: Plug-in Low Frequency Divider Octal base Pan Dwg. Z2-10386-5	BD Z2-103 86-5	1		
Z409		Assembly: Plug-in Low Frequency Divider Octal base Pan Dwg. Z2-10386-6	BD Z2-103 86-6	1		
Z413		Assembly: Plug-in First Control Divider 11 pin octal type base Pan Dwg. Z2-10389	BD Z2-103 89	1		
Z420		Assembly: Plug-in Second Control Divider Octal base Pan Dwg. Z2-10390	BD Z2-103 90	1		
		Wrench: #6 Allen Pan Part E1009A	AC 116	1		
		Wrench: #8 Allen Pan Part E1009	AC 564	1		
		Wrench: #10 Allen Pan Part E1009B	AC 332	1		
		Tool: Alignment Pan Part E1010	BD E1010	1		
		Tool: screwdriver, jeweler's 1/16" blade Pan Part E2009	BP 555B	1		

LIST OF MANUFACTURERS CODE LETTERS

AA	Aerovox Corporation
AB	Allen-Bradley Company
AC	Allen Manufacturing Company, Hartford, Connecticut
AD	Amphenol Electronics Corporation
AE	Birnbach Radio Company
AF	Borg Equipment, Division of George W. Borg Corporation
AG	Bussman Manufacturing Company
AH	Centralab, Division of Globe-Union, Inc.
AI	Cinch Manufacturing Corporation
AJ	Continental Carbon Company, Inc.
AK	Cornell-Dubilier Electric Corporation
AL	Cutler-Hammer, Inc.
AM	De Jur Amsco Corporation
AN	Dial Light Company of America, Inc.
AO	DuMont, Allen B., Laboratories, Inc.
AP	Elco Corporation
AQ	Electro Motive Manufacturing Company
AR	Erie Resistor Corporation
AS	General Electric Company
AT	General Transformer Company
AU	Hardwick Hindle, Inc.
AV	Hubbell, Harvey, Inc.
AW	Hycor Company, Inc.
AX	International Rectifier Corporation
AY	Littlefuse, Inc.
AZ	Millen, James, Manufacturing Company, Inc.
BA	Miller, J. W., Company
BB	National Company, Inc.
BC	Oak Manufacturing Company
BD	Panoramic Radio Products, Inc.
BE	Pyramid Electric Company
BF	Radio Receptor Company, Inc.
BG	Sprague Products Company
BH	Stanley Transformer Company
BI	Vector Electronic Company
BJ	E. F. Johnson Company
BK	Any tube having RETMA characteristics.
BL	Allen D. Cardwell Company
BM	Hammarlund Manufacturing Company, Inc.
BN	Industrial Products Corporation
BO	Hoffman Electronics Corporation
BP	L. S. Starrett Company
BQ	Eldema Corporation
BR	Ward Leonard Electric Company
BS	Daystrom Pacific
BT	Fluorocarbon Products, Inc.